





	The balance sheet:	definition
	<b>Definition:</b> The balance sheet or summary of the financial balan of time. It tends to be calcula the "picture" of the economic s	statement of financial position is the nees of a company at a specific point ated at the end of a fiscal year. It is situation of the company.
	Assets	Liabilities and equity
	Goods (what the firm has)	Equity (owned by shareholders)
	Rights (what is owed to the firm)	Liabilities (what the firms has to pay)
manageme	<b>Assets:</b> List of goods and rights represent the utility or the pl invested. Any thing tangible c owned or controlled to produc positive economic value.	of a company at a given time. They ace where enterpises' resources are or intangible that is capable of being ce value, and that is held to have a
	<b>Passiu:</b> Debts and obligations that either with the owners or place from which funds and re-	at have the company at a given time, with creditors. It represents the sources have been obtained.















		12
<b>Cooperative activity 3</b>		
Determine the balance sheet.		
Subscribed capital	5000	
Cash	600	
Lands	3000	
Machinery	2500	
Inventories	800	
Doubtful customers	400	
Suppliers	1200	
Buildings	1800	
Divers debtors	1000	
Customers	1500	
Long-term bonds	200	
Reserves	3750	
Result of last year exercise	250	
Long term debts	1600	
	Cooperative activity 3 Determine the balance sheet. Subscribed capital Cash Lands Machinery Inventories Doubtful customers Suppliers Buildings Divers debtors Customers Long-term bonds Reserves Result of last year exercise Long term debts	Subscribed capital       5000         Cash       600         Lands       3000         Machinery       2500         Inventories       800         Doubtful customers       400         Suppliers       1200         Buildings       1800         Divers debtors       1000         Customers       1500         Long-term bonds       200         Reserves       3750         Long term debts       1600



EXPENDITURES	INCOMES
Sales	Sales
External services (outsourcing	) Subsidy
Maintenance & cleaning	Financial incomes (interests)
Salaries & SS costs	
Rentals & Office	
Computers, servers, connectiv	vity
Electricity & water	
Administrative expenditures	
Amortitzations	
Financial interests	
Taxes (corporate)	



					16
	Inc	ome stat	ement: exam	ple	
		+ Gross sale - Cost of sal	S	20.039,26	
		= Gross ma	rgin	18.815,06	
agement		<ul> <li>Wages</li> <li>Suppliers</li> <li>Taxes</li> <li>Rental</li> <li>Promotion</li> <li>Amortization</li> <li>Operative</li> <li>Financial comparation</li> </ul>	on e margin osts	21.962,50 11.200,00 1.000,00 7.000,00 2.432,00 2.832,70 -27.612,14 589,17	
ane		- Corporate	tax	-28.201,30	
Ĕ		= Net profit		-25.368,60	
Financial					





					19
	Dir	ect costing	& full costi	n <b>g (II)</b>	
	Data				
	- P	Product: plastic bottles	of 1,5 L - Fix	ed costs: 28.000.000 €	
	- A	nnual production: 50.0	000.000 units - Var	iable costs per unit: 5 €,	/unit
	- 5	Selling price: 7 €/unit	- An	nual sales: 45.000.000 u	inits
	Calcu	Jations: Total_cost_p	$per_unit = \frac{VC_u \cdot Production}{Production}$	on + FC = 5,56 €/unit	
			Productio	'n	
Ē					
ne			Full costing	Direct costing	
ē		Sales	45 x 7 = <b>315,00</b>	45 x 7 = <b>315,00</b>	
ag		Production cost	45 x <b>5,56</b> = 250,20	45 x <b>5</b> = 225,00	
Ĩ		Margin	64,80	90,00	
Ĕ		Fixed costs	-	28,00	
		Income	64,80	62,00	
<u>ci</u>					
an		Is there any relationsh	ip between FC and DC	incomes and the total	
<u> </u>		volume (nu	mber of units) produce	d and sold?	
Ш.					













			lanuary	February
We have t	o decide	INITIAL TREASURY BALANCE	1.200	1.000
collection	nt and periods!	Collections Sales VAT Interests and dividents	4.000 250 -	4.200
		TOTAL COLLECTIONS	4.250	4.200
We use to the tre predu monthly, fiscal	calculate asury ction during a year.	Payment Supplies (purchases) General & administration expenses Publicity Amortizations Salaries IRPF Social Security VAT Corporate tax Interests & credit line devolutions	1.600 800 500 - - - 600	2.200 800 500 - 1.200 -
		TOTAL PAYMENTS	3.500	4.700
		MONTHLY BALANCE	750	-500
		FINAL TREASURY BALANCE	1.950	500

2	the following data at	31/12/2		asury bala
	ASSETS		EQUITY & LIABILI	TIES
	Machinery	2000	Subscribed capital	1500
	Inventories	1000	Debts	1500
	Customers	500	Suppliers	800
	Banks	800	Treasury Deptartment	500
	Total	4300	Total	4300
<ol> <li>Sale</li> </ol>	es (collection period of 3	(aveb 08	and achieve had be be af (	
Jan 2. Sale in J	uary to July, and 700€ fr es from December 2010 ( anuary 2011.	om Augus 500€, as s	to December. tated in the balance) are g	oing to be c
Jan 2. Sale in J 3. Sup and	uary to July, and $700 \in$ fr es from December 2010 ( anuary 2011. pliers (corresponding to 2 February (500 $\in$ ).	rom Augus 500€, as s 2010 purch	to December. tated in the balance) are g nases), are going to be pair	oing to be c d in January
Jan 2. Sale in J 3. Sup and 4. Nev amo	uary to July, and $700$ fr es from December 2010 ( anuary 2011. ppliers (corresponding to 2 February (500C). v purchases to suppliers ount is going to be 450 cm	rom Augus 500€, as s 2010 purch are going nonthly.	to be paid each 60 days,	oing to be c d in January and the es
Jan 2. Sala in J 3. Sup and 4. Nev amo 5. A m to b	uary to July, and $700$ fr es from December 2010 (1 anuary 2011. pliers (corresponding to 2 February (500). v purchases to suppliers bunt is going to be 450 for nonthy amount of 150 c c be paid during all the year	2010 purch 2010 purch are going nonthly. 2011.	to be paid each 60 days, ing to fixed manufacturing	oing to be c d in January and the es overheads
Jan 2. Sala in J 3. Sup and 4. Nev amo 5. A m to b 6. 201	uary to July, and $700$ fr es from December 2010 ( anuary 2011. ppliers (corresponding to 2 February (500). v purchases to suppliers bunt is going to be 450 for nonthy amount of 150 c the paid during all the year 0 payment to the Treasur	2010 purch are going nonthly. 2011. y Departm	to be paid each 60 days, ing to fixed manufacturing uent must be done in April.	oung to be of d in January and the es overheads



		29
	Main ratios: Dupont analysis	
	Return on sales (ROS): information about the operating profit margin	
	Return on Sales = $\frac{\text{Net profit}}{\text{Sales}}$	
	Return on assets (ROA): information about margin with information about operations efficiency	
ent	Return on Assets = $\frac{\text{Net profit}}{\text{Total assets}} = \frac{\text{Net profit}}{\text{Sales}} \times \frac{\text{Sales}}{\text{Assets}}$	
nageme	<b>Return on equity (ROE):</b> information about shareholders profitability. It is a mix of margin management, efficiency and financial structure of the company	
mai	$ROE = \frac{\text{Net profit}}{\text{Equity}} = \text{Return on Assets} \times \text{Leverage} = \frac{\text{Net profit}}{\text{Assets}} \times \frac{\text{Assets}}{\text{Equity}}$	
ancial		
Fin		





















		40
	Leasing and renting	
	Leasing	
	<ul> <li>Leasing is a process by which a firm can obtain the use of a certain fixed assets for which it must pay a series of contractual, periodic, tax deductible payments.</li> </ul>	
	<ul> <li>It is basically a tenancy agreement for a determined period of time, with an option to purchase when it finishes.</li> </ul>	
¥	<ul> <li>The lessee is the receiver of the services or the assets under the lease contract and the lessor is the owner of the assets.</li> </ul>	
Jer	Renting	
ıgen	<ul> <li>An agreement where a payment is made for the temporary use of a good, service or property owned by another.</li> </ul>	
mana	<ul> <li>It is like a rental (with no purchase options) which includes a pack of services (i.e. there is no need to worry about lifespan or maintenance).</li> </ul>	
ncial		
Fina		







	<b>Coop</b>		e acti	vity 7	e the ar	id in orde	er to co	ompare the	44
	total amou different pa	int to be reasyment option	funded ns.	and the $i = 10^{\circ}$	interests	to be p	aid, ac	cording to	
ment	<ol> <li>One pay</li> <li>Periodic</li> <li>Payment</li> <li>Payment</li> </ol>	ment payment of inte t of constant an t of constant an	erest + lo nuities (a nuities (r	an amount Innually) nonthly)	payment a	at the expire	ation dat	te	
ge	One payment per	oa	Total of	payments	Total Inte	erest paid	APR	Period PR	
nana	Periodic payme loan amount p expiration date	ent of interest + ayment at the					-		
alr	Payment of cor (annually)	nstant annuities							
ncia	Payment of cor (monthly)	nstant annuities							
Fina									











	0	1	2	3	4
Investment	-10.000				
Fixed costs		-2.000	-2.000	-2.000	-2.000
Variable costs		-5.000	-7.000	-8.000	-6.000
Total PAYMENTS	-10.000	-7.000	-9.000	-10.000	-8.000
Sales		6.000	10.000	15.000	12.000
Total COLLECTIONS		6.000	10.000	15.000	12.000
Cash flow	-10.000	-1.000	1.000	5.000	4.000
Present cash flow	-10.000	-909,09	826,45	3756,57	2.732,0











Estimation of the demand       rear       r       z       3       4       5         Demand       100       120       80       150       200         Characteristics         Capacity       Initial invest.       Fixed costs       Variable costs       Selling price         120       10000       1500       40       16       16         Investment A         Years       0       1       2       3       4       5         Initial investment       -10000,00         Fixed costs	Year         0         1         2         3         4         5           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         Selling price         1           Image: Selling price         1           120         10000         1500         40         Selling price         1           Image: Selling price         1	Estimation of the demand rear 1 2 3 4 5 Demand 100 120 80 150 200 Characteristics Capacity Initial invest. Fixed costs Variable costs Selling price	Estimation of the demand $\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Estimation of the demand	
Vears         0         1         2         3         4         5           Initial investment A         -1000,00         -1500,00<	Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         - <th>Characteristics Capacity Initial invest. Fixed costs Variable costs Selling price</th> <th></th> <th>Demand 100 120 80 150 200</th> <th>Estimation of the demand rear 1 2 3 4 5</th>	Characteristics Capacity Initial invest. Fixed costs Variable costs Selling price		Demand 100 120 80 150 200	Estimation of the demand rear 1 2 3 4 5
Capacity         Initial invest.         Fixed costs         Variable costs         Selling price           120         10000         1500         40         k         k           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500	Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         10         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -3200,00         -4800,00         -4800,00         -3200,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00	Characteristics Capacity Initial invest. Fixed costs Variable costs Selling price			Demand 100 120 80 150 200
Vears         0         1         2         3         4         5           Initial investment A         Vears         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -6300,00         -4800,00         -4800,00         -4800,00         -6300,00 <t< th=""><th>Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         -6300,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00</th><th>Characteristics</th><th>Capacity Initial invest. Fixed costs Variable costs Selling price 1</th><th></th><th>Demand         100         120         80         150         200</th></t<>	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         -6300,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00	Characteristics	Capacity Initial invest. Fixed costs Variable costs Selling price 1		Demand         100         120         80         150         200
Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< th=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -3200,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00<!--</td--><td>120 10000 1500 40 <b>k</b> 1</td><td>Characteristics</td><td>Capacity Initial invest. Fixed costs Variable costs Selling price 1</td><td>Demand         100         120         80         150         200           Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11</td></td></td<>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -3200,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00 </td <td>120 10000 1500 40 <b>k</b> 1</td> <td>Characteristics</td> <td>Capacity Initial invest. Fixed costs Variable costs Selling price 1</td> <td>Demand         100         120         80         150         200           Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11</td>	120 10000 1500 40 <b>k</b> 1	Characteristics	Capacity Initial invest. Fixed costs Variable costs Selling price 1	Demand         100         120         80         150         200           Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11
Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800           Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00	Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00           Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         1200,00         1200,00	Years         0         1         2         3         4         5           Initial investment         -10000,00 <th>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1000,00         -10000,00</th> <th>Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     0     0     0     0</th> <th>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -1000,00         0</th>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1000,00         -10000,00	Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     0     0     0     0	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -1000,00         0
Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00	Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00           Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00         -6300,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00	Years         0         1         2         3         4         5           Initial investment         -10000.00          -10000.00         -10000.00	Years         0         1         2         3         4         5           Initial investment         -10000.00          -10000.00         -10000.00	Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5
Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -630           Salac         10000,00         12	Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00           Sales         10000,00         12000,00         8000,00         12000,00 <td< td=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         5         5         -         5         5         -         5         5         -         5         -         5         5         5         5         5         -         <td< td=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<!--</td--><td>Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00</td></td></td<></td></td<>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         5         5         -         5         5         -         5         5         -         5         -         5         5         5         5         5         - <td< td=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<!--</td--><td>Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00</td></td></td<>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00 </td <td>Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00</td>	Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00
Sales 10000.00 12000.00 8000.00 12000.00 1200	Sales         10000,00         12000,00         8000,00         12000,00           Tatal COLLECTIONS         10000,00         13000,00         13000,00         13000,00         13000,00	Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         5 <td< td=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00<!--</td--><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -1000,00         -</td></td></td<>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00 </td <td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -1000,00         -</td>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -1000,00         -
	Total COLLECTIONS 10000 00 12000 00 8000 00 12000 00 12000 0	Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         -         -         -         5         - <td< td=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<!--</td--><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -</td></td></td<>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00 </td <td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -</td>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -
Total COLLECTIONS         10000,00         12000,00         8000,00         12000,00         12000		Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< td=""><td>Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00</td><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -</td></td></td<>	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00 <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -</td>	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -
CASH FLOWS -10000,00 4500,00 5700,00 3300,00 5700,00 570	CASH FLOWS -10000.00 4500.00 5700.00 3300.00 5700.00 5700.00	Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< th=""><th>Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         1200,00         1200,00         1200,00         1200,00         1200,00         12000,00         1200,00         12000,00</th><th>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</th><th>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         10000         11000         10000         10000         12000,00</th></td<>	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         1200,00         1200,00         1200,00         1200,00         1200,00         12000,00         1200,00         12000,00	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         10000         11000         10000         10000         12000,00
		Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< th=""><th>Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         -16000,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         5300,00         -6300,00         12000,00</th><th>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</th><th>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         12000,00         12000</th></td<>	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         -16000,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         5300,00         -6300,00         12000,00	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         12000,00         12000
Total COLLECTIONS         10000,00         12000,00         8000,00         12000,00         1200           CASH FLOWS         -10000,00         4500,00         5700,00         3300,00         5700,00         570	CASH FLOWS -10000.00 4500.00 5700.00 3300.00 5700.00 5700	Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< td=""><td>Years         0         1         2         3         4         5           Initial investment A         -10000,00         -         &lt;</td><td>Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         Selling pr</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         K           120         10000         1500         40         Image: Cost selection of the selection</td></td<>	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -         <	Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         Selling pr	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         K           120         10000         1500         40         Image: Cost selection of the selection
CASH FLOWS -10000,00 4500,00 5700,00 3300,00 5700,00 570	CASH FLOWS -10000.00 4500.00 5700.00 3300.00 5700.00 5700.0	Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         -         5         -         -         -         -         -         -         -         5         -         -         5         -         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         4         5         -         -         5         -         5         -         5         -         5         -         5         -         5         -         1500,00         -         -         5         -         4800,00         -         4800,00         -         4800,00         -         4800,00         -         4800,00         -         4800,00         -         4800,00         -         6300,00         -         6300,00         -         6300,00         -         6300,00         -         6300,00         12000,00         12000,00         12000,00	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00         1200,00         1200,00         1200,00         1200,00         1200,00         12000,00         1200,00         12000,00	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         10000         11000         10000         10000         12000,00
TOTAL DESCENT VALUE 10000 00 4000 01 4710 74 2470 24 2502 18 252		Years         0         1         2         3         4         5           Initial investment         -10000,00         Initial investment         -10000,00         Initial investment         -10000,00         Initial investment         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -16300,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         120	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -         <	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           120         10000         1500         40         k         100           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         100           Fixed costs         -10000,00         - <t< td=""></t<>
TOTAL DESCENTIVALUE 10000.00 4000.01 4710.74 3470.34 3903.18 353		Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -6300,00         -6300,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00	Years         0         1         2         3         4         5           Initial investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -1500,00         -500,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00 <td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         10         10           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1000,00         12000,00         1200,</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         12000,00</td>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         10         10           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1000,00         12000,00         1200,	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         12000,00
TOTAL DESENT VALUE 10000.00 4000.01 4710.74 2470.24 2802.18 252		Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         5           Fixed costs         -10000,00         -         -         -         5         -         1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,	Years         0         1         2         3         4         5           Initial investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Variable costs         Variable costs         Selling price         1           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00           Variable costs         -10000,00         -4800,00         -3200,00         -4800,00         -4800,00           Total PAYMENTS         -10000,00         -5500,00         -6300,00         -6300,00         -6300,00         12000,00           Sales         10000,00         12000,00         12000,00         12000,00         12000,00         12000,00           Total COLLECTIONS         10000,00         12000,00         8300,00         12000,00         12000,00	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1500         10000         10000         10000         10000         10000         10000         12000,00 </td
CASH FLOWS -10000,00 4500,00 5700,00 3300,00 5700,00 570	CASH FLOWS -10000.00 4500.00 5700.00 3300.00 5700.00 5700.0	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -4800,00         -1500,00         -4800,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00         12000,00 </td <td>Years         0         1         2         3         4         5           Initial investment A         -10000,00         -         &lt;</td> <td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Fixed costs         -10000,00         -1500,00</td> <td>Demand         100         120         80         150         200           Characteristics         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         100         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00&lt;</td>	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -         <	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Fixed costs         -10000,00         -1500,00	Demand         100         120         80         150         200           Characteristics         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         100         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<
CASH FLOWS -10000,00 4500,00 5700,00 3300,00 5700,00 570	CASH FLOWS -10000.00 4500.00 5700.00 3300.00 5700.00 5700.0	Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         -         -         1000,00         -         -         -         -         -         50,00         -         1500,00         -         1500,00         -         -         500,00         -         -         500,00         -         -         500,00         -         -         4800,00         12000,00         12	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -         <	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Variable costs         40         Fixed costs         Variable costs         Selling price         1           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00	Demand         100         120         80         150         200           Characteristics         Initial invest.         Fixed costs         Variable costs         Selling price         110           120         10000         1500         40         Image: Cost selling price         110         100           Characteristics         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00
Total COLLECTIONS         10000,00         12000,00         8000,00         12000,00         12000,00		Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         5           Fixed costs         -1500,00         -4800,00         -3200,00         -4800,00         <	Years         0         1         2         3         4         5           Initial investment A         -10000,00         -1500,00	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Verial investment         -10000,00         1         2         3         4         5           Initial investment         -10000,00         -1500,00	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         12000,00
Tetal COLLECTIONS 10000,00 12000,00 8000,00 12000,00 1200		Years         0         1         2         3         4         5           Initial investment         -10000,00 <td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <td< td=""><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Vers         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00</td></td<><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Lowestment A         120         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -</td></td>	Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< td=""><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Vers         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00</td></td<> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Lowestment A         120         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -</td>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Vers         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Lowestment A         120         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -
Sales 10000,00 12000,00 12000,00 12000,00 12000,00 12000,00 12000,00	Total COLLECTIONS 10000 00 12000 00 8000 00 12000 00 12000 0	Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< td=""><td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<!--</td--><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -</td></td></td<>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00 </td <td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         &lt;</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -</td>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Initial invest.         Fixed costs         Variable costs         Selling price         11           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -
S2IAC 1000000000000000000000000000000000000	Sales 10000,00 12000,00 8000,00 12000,000 12000,0000,0	Years         0         1         2         3         4         5           Initial investment         -10000,00                5              5                5                5                5                5            5              5                                1         5	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00 </td <td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1         2         3         4         5           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -2800,00         -4800,00         -4800,00         -4800,00         -6300,00         &lt;</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Lowestment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -200         -4800,00         -4800,00         -63</td>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1         2         3         4         5           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -2800,00         -4800,00         -4800,00         -4800,00         -6300,00         <	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Lowestment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -200         -4800,00         -4800,00         -63
Sales 10000.00 12000.00 8000.00 12000.00 1200	Sales         10000,00         12000,00         8000,00         12000,00         12000,00           Tetal COLLECTIONS         10000,00         12000,00         12000,00         12000,00         12000,00	Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -         -         -         -         5         -         1000,00         -         -         -         -         -         5         -         1000,00         -         -         -         -         5         -         1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00 <td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -         <td< td=""><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00           Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         <th< td=""></th<></td></td<></td>	Years         0         1         2         3         4         5           Initial investment         -10000,00         - <td< td=""><td>Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00           Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         <th< td=""></th<></td></td<>	Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         1           120         10000         1500         40         k         10           Investment A           Years         0         1         2         3         4         5           Initial investment         -10000,00         -         -         -         -           Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00           Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           Investment A         Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00 <th< td=""></th<>
Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300           Salar         10000,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00 </th <td>Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00           Sales         10000,00         12000,00         8000,00         12000,00         12000,00           Total COLLECTIONS         10000,00         12000,00         8000,00         12000,00         12000,00</td> <td>Years         0         1         2         3         4         5           Initial investment         -10000,00        </td> <td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00<!--</td--><td>Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -1000,00         -1500,00</td></td>	Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00           Sales         10000,00         12000,00         8000,00         12000,00         12000,00           Total COLLECTIONS         10000,00         12000,00         8000,00         12000,00         12000,00	Years         0         1         2         3         4         5           Initial investment         -10000,00	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1500,00 </td <td>Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -1000,00         -1500,00</td>	Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A       Years     0     1     2     3     4     5       Initial investment     -1000,00     -1500,00     -1500,00     -1500,00     -1500,00	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -1000,00         -1500,00
Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -480           Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         1200,00         12	Variable costs         -4000,00         -4800,00         -3200,00         -4800,00         -4800,00           Total PAYMENTS         -10000,00         -5500,00         -6300,00         -4700,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00         I2000,00         I200,00         I2000,00	Years         0         1         2         3         4         5           Initial investment         -10000,00 <td>Years         0         1         2         3         4         5           Initial investment         -10000,00         -1<!--</td--><td>Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5       Initial investment     -10000,00     0     0     0     0</td><td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -1000,00         0         0         0         0         0         0         0</td></td>	Years         0         1         2         3         4         5           Initial investment         -10000,00         -1 </td <td>Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5       Initial investment     -10000,00     0     0     0     0</td> <td>Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -1000,00         0         0         0         0         0         0         0</td>	Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5       Initial investment     -10000,00     0     0     0     0	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         11           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5           Initial investment         -1000,00         0         0         0         0         0         0         0
Fixed costs         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         1200,00         1200,00         1200,00	Fixed costs         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00	Years         0         1         2         3         4         5	Investment A         Vears         0         1         2         3         4         5	Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40       Investment A       Years     0     1     2     3     4     5	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price         110           120         10000         1500         40         k         100           Investment A         Years         0         1         2         3         4         5
Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -4800,00         -4800,00         -6300,00 </th <td>Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00         I2000,00         I200,00         I200,00         I200,00         I200,00         I200,00</td> <td>Investment A</td> <td>Investment A</td> <td>Capacity       Initial invest.       Fixed costs       Variable costs       Selling price       1         120       10000       1500       40       k       10         Investment A       Variable costs       <t< td=""><td>Demand     100     120     80     150     200       Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A     Investment A     Investment A     Investment A</td></t<></td>	Initial investment         -10000,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -1500,00         -4800,00         -4800,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00         I2000,00         I200,00         I200,00         I200,00         I200,00         I200,00	Investment A	Investment A	Capacity       Initial invest.       Fixed costs       Variable costs       Selling price       1         120       10000       1500       40       k       10         Investment A       Variable costs       Variable costs <t< td=""><td>Demand     100     120     80     150     200       Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A     Investment A     Investment A     Investment A</td></t<>	Demand     100     120     80     150     200       Characteristics     Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40     k     10       Investment A     Investment A     Investment A     Investment A
Fixed costs         -1500,00         -1600,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -13000,00         13000,00	Fixed costs         -1500,00         -1600,00         -1600,00         -4800,00         -4800,00         -4800,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         -6300,00         12000,00		120 10000 1500 40 <b>k</b>	Capacity     Initial invest.     Fixed costs     Variable costs       120     10000     1500     40	Demand         100         120         80         150         200           Characteristics         Capacity         Initial invest.         Fixed costs         Variable costs         Selling price           120         10000         1500         40         k         1

