SEARCHING NAME USING LINKED LIST
AND HASH TABLE

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STATEMENT OF ORIGINALITY

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Hereby certify that the project I made was the result of masterpiece alone and it is not a plagiarism, except those started in print that it taken from other writing. If it is proved in later days that the project is the result of rubbing, hence I settle for sanction.

Semarang, 13 July 2010

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ABSTRACT

This application uses to displaying searching name, in search of name all data fill in the linked list, linked list consisting of nim, name, address and phone. Linked list itself has the advantage in the allocation of memory, so the data can be accommodated as much as we want.

This application also use Hash table for to accelerate the search time. Hash Table also can accommodate data alphabet to match the existing data in the linked list.

Keyword: Hash Table,Linked list.
FOREWORD

The project of Searching Name using Linked List with Hash Table has given me a lot of new experience and knowledge especially about Data structure. All work, failure, and success in finishing this project is an implementation of all that I have got in the past three and a half year.

I couldn’t finish this project and report without help from God and a lot of people. So in this opportunity, I would like to thank:

1. Allah SWT for blessing me,
2. My parents, My sister Dian and My family for all support,
3. Mr. Soeyanto EA Ir, M.Sc, for his kindly and always help me to give solution and good idea in this project,
4. All friends, Purnomo Sampurna, Musafak, Ruddy Prasetyo, which help me to support finish the program.
5. And also other people that can not be mentioned one by one.

Last but not least, I would like to apologize if I made mistakes in finishing the project and writing this report. Therefore, critics and suggestions are expected.

Semarang, 13 July 2010

Agung Anggoro Nurcahyo Aji
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