PROJECT REPORT

Trap Game using Bios Interrupt (without Operating System)

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09.02.0006

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APPROVAL AND RATIFICATION PAGE

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This project report has been approved and ratified by the Dean of faculty of Computer Science and Supervisor on July 19th 2013

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STATEMENT OF ORIGINALITY

Here by signed,

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Certify that this project was made by myself and not copy or plagiarizes from other people, except that in writing expressed to the other article. If it is proven that this project was plagiarizes or copy the other, I am ready to accept a sanction.

Semarang, Juli 19th 2013

Yohan Septianus Riyanto
09.02.0006

ABSTRACT

This program is a trap game, where user can control cursor to dodge walls. This trap game is use Bios Interrupt without operating system. Interrupt in this is game using interrupt 10h. Interrupt 10h in Bios is use to manipulate video system. This game is using keypress in code program. Keyboard port receive keypress from keyboard . User can control cursor by pressing a certain button on keyboard to move up, down, left, right. This speciality program is that does not use any operating system. This code is writer in master boot record and will start cursor by when is boots.

FOREWORD

First of all i want say thanks to God for this project. I can complete this program with title:

Trap Game using Bios Interrupt (without operating system).

I in process complete program many people support and writer would thanks to:

- My parents, Riyanto Darmawarsito and Melia Stephanie and my sister Betty Novianty for their support, love, and pray.
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- All lecturers in Faculty of Computer Science.
- IKOM SOEGIJAPRANATA CATHOLIC UNIVERSITY.

Finally,writer hope this program useful to many people.

Semarang, July 19th 2013

Yohan Septianus Riyanto

09.02.0006

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