





PROJECT REPORT  
**Fake-Terminal Using BIOS Interrupts and  
Assembly Language**

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# APPROVAL AND RATIFICATION PAGE

## PROJECT REPORT

### Fake-Terminal Using BIOS Interrupts and Assembly Language

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# STATEMENT OF ORIGINALITY

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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 19<sup>th</sup> 2013



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## **ABSTRACT**

Operating system (OS) is a fundamental software that supports a computer's basic functions, such as scheduling tasks, executing applications, and controlling peripherals. Without operating system application in computer can't work. There are many kinds of operating system such as Windows, Linux, Mac, etc. Many people didn't know about operating system. So, the writer wanted to acknowledge how to make a simple operating system in fake terminal using BIOS interrupts and assembly language.

# FOREWORD

First of all, i says thank to God for the bless. I can complete this program with title:

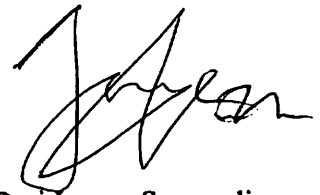
Fake-Terminal Using BIOS Interrupts and Assembly Language.

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

- My parents, Suwandi Dwi Putro and Lenny Yuliana and my sister Nimas Octavia for their support, love, and pray.
- All lecturers in Faculty of Computer Science.
- Herry Setiono, Lucas Brahmantya, Yohan Septianus, Glenn Ricardo, William Sampoerna, Jap Kristian, Yonas Kefas, Jason Bernard Tjandra, Hans Christian Sunaryo , Christian Dwi Adisaputra, Donny Kurniawan and many more for support to finish this project.
- COMPUTER SCIENCE SOEGIJAPRANATA CATHOLIC UNIVERSITY.

Finally, i hope this program useful for many people.

Semarang, July 19<sup>th</sup> 2013



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