**CHAPTER I**

**INTRODUCTION**

1. **Background**

Linux is the name given to the Unix type computer operating system. Linux is one example of the results of the development of free software and the main open source. Like free software and other open sources in general, the Linux source code can be modified, used and redistributed freely by anyone.

The name "Linux" comes from the name of the creator, which was introduced in 1991 by Linus Torvalds. The system, system equipment and libraries generally come from the GNU operating system, which was announced in 1983 by Richard Stallman. GNU's contribution is the basis of the emergence of an alternative name GNU / Linux.

Linux has long been known for its use on servers, and is supported by well-known computer companies such as Intel, Dell, Hewlett-Packard, IBM, Novell, Oracle Corporation, Red Hat, and Sun Microsystems. Linux is used as an operating system on various types of computer hardware, including desktop computers, supercomputers, and embedded systems such as electronic book readers, video game systems (PlayStation 2, PlayStation 3 and XBox), mobile phones and routers. Informatics technology observers assume Linux's success because Linux is not dependent on vendors (vendor independence), low operating costs, and high compatibility compared to UNIX versions are not free, as well as high security and stability factors compared to other operating systems such as Microsoft Windows. These characteristics are also evidence of the superiority of open source software development models (opensource software).

Linux operating system known as Linux distribution (Linux distribution) or Linux distributions in general, one of the most popular Linux distributions is Linux Mint.

Linux Mint is a Linux operating system which is a Linux distribution based on Debian and Ubuntu, with Linux Mint Debian Edition (LMDE) as an alternative based entirely on Debian. Applications that can run on Ubuntu, can also run on Linux Mint. Although the core of LinuxMint is Ubuntu, LinuxMint comes with a different look than Ubuntu.

1. **Writing Objective**

The following is the purpose of writing a paper entitled "Linux Mint OS”:

* Understand version to version of Linux Mint OS
* Understand advantages and deficiency of Linux Mint OS
* Understand features of Linux Mint OS
* Understand the latest user interface of Linux Mint OS

1. **Problem Domain**

In this paper can explain about version, advantages and deficiency, features , and latest user interface (UI) Linux Mint OS.

1. **Writing Methodology**

This paper is written by studying literature review from various sources, either in the form of material from internet or book.

1. **Writing Framework**

**CHAPTER I INTRODUCTION**

* Background
* Writing Objective
* Problem Domain
* Writing Methodology
* Writing Framework

**CHAPTER II BASIC THEORY**

* Understanding Operating System
* Understanding Linux OS
* Understanding Linux Mint OS

**CHAPTER III PROBLEM ANALYSIS**

* Version of Linux Mint OS
* Advantages and Deficiency of Linux Mint OS
* Features of Linux Mint OS
* Latest User Interface (UI) of Linux Mint OS

**CHAPTER IV CONCLUSION AND SUGGESTION**

* Conclusion
* Suggestion

**BIBLIOGRAPHY**

**APPENDIX**