

CHAPTER I

INTRODUCTION

1.1 Background of the Study

In this era, people can work easily using machines called computers. A computer is a machine designed to assist people that work in offices, schools, entertainment, architecture, and others. By using computers people can do their jobs more easily and practically. For example, in the past people used typewriters to write their paper. If they made a mistake in their paper, for instance a spelling mistake, one page containing the mistake was thrown away.

Computer technology has transformed the society in profound ways. For better or worse, the increasing pervasiveness of computer technology is a reality no one can ignore. Computers are becoming integrated into nearly every aspect of daily living—from school to work, to banking and shopping, to paying taxes and even voting. They provide access to a wide range of information without a trip to the library. They convey personal messages in place of post offices or telephones and compete with newspapers, radios, and televisions in providing entertainment and news of the day.

Computers become a vital part of people's lives. Almost everyone needs a computer in their jobs or study. For example, a teacher will make his presentation in the computer then show it on the LCD. Other professions

that need computers are businessmen. They will find the information via internet to support their business. Computers are not only for professionals, but also for children and students. Computers for children help them to be competitive (Josephson; 2004). They can respond quickly using computers in their study.

When people use computers, they will come across many terms. In other words, they often use computers but they may not understand the terms used in computers. For example, "Alt" key on the computer keyboard means "Alternate". Computer users often use the "Alt" key on their computer as well as on a mobile phone that has a QWERTY keypad, but they do not know the meaning of the button that is often pressed. There are also computer terms created by enthusiasts to shorten a word to be easily referred to, for example, "Mobo" stands for Motherboard.

Terms in computers are updated from time to time because the technology in computers develops quickly. In the past, computer hardware was dominated by *IBM*. Now, manufacturers like *ASUS*, *Gigabyte*, *Biostar*, *MSI*, *ASRock*, and *Elite Group* follow *IBM's* step to deal with computerization.

In 2009, a college student at UNIKA Soegijapranata, Sumiatun, did a study on the analysis about word formation process. Samiatun's analysis is related to sms text. The data are taken from *KOMPAS* 2008. Samiatun is concerned in the particular words that are unusual for people. She found many new and current words. This makes the writer interested in analyzing

something similar with Sumiatun's that is word formation processes of computer terms found in the tabloid.

PC mild is one of the computer tabloids in Indonesia. People can get updated info quickly from this tabloid. The *PC Mid tabloid* is carrying the slogan "the best seller tabloid in Indonesia". Therefore, the writer chooses this tabloid as the source of the data. *PC Mild* has scientific terms in computer use. *PC Mild* offers the definitions of the computer terms.

The total of tabloid that is going to use is twelve. The writer uses Morphology as scope of the study to analyze word formation of computer terms. Morphology is one of Linguistics breaches to carry on word formation processes (Yule, 1985, p. 60). The purpose of this research is to investigate the word formation processes of the computer terms.

1.2 Field of the Study

The field of the study is Linguistics.

1.3 Scope of the Study

The scope of the study is Morphology. Morphology is the study of word formation (Yule, 1985, p. 60). The writer focuses on analyzing the word formation processes of computer terms found in *PC Mild tabloid*.

1.4 Problem Formulation

In order to find more information about the phenomena of the word formation of computer terms the following problem has been formulated.

What are the word formation processes underlying the formation of computer terms found in *PC Mild tabloid*?

1.5 Objectives of the Study

The aim of this study is:

To identify the word formation process of computer terms found in *PC Mild*.

1.6 Significance of the Study

The results of this study will also give readers knowledge about the meanings of computer terms in *PC Mild tabloid* because in analyzing the word formation processes of computer terms, the writer will also give the meanings of the terms. He hopes this study could be a reference for both lecturers and students at the Faculty of Letters of Soegijapranata Catholic University in studying Morphology, especially the word formation process of computer terms.

1.7 Definitions of Terms

1. Computer

Computer is a machine that can do three things; receiving structural input, processing data, and producing the result as output.

2. *Pc Mild Tabloid*

Pc Mild Tabloid is one of the tabloids published in Indonesia.

3. Word Formation Process

Word formation process is a way whereby a word in a language is formed.

4. Computer Terms

Computer terms are the words used in computers.

