

CHAPTER I INTRODUCTION

A. Background of the study

To obtain information, people should know the product of human technology. Technologies used in information technology are computer technology, telecommunication technology and other technologies, which give benefit to human life. To manage the information technology, should know its system. Because these systems here are very crucial to know in order to find out certain purpose. The purpose of understanding the information system is to produce the information. Information is the analysis data to become useful meaning.

To obtain all information people need, people should know the whole facilities. One of the facilities that are important and often used is computer. Computer is a cluster of electronic tools, which work at the same time automatically. There are three main components in computer. The first component is Brain-ware. It is the human who operates computer. The second one is Hardware; it is the solid component inside computer. Hardware consists of CPU, Monitor and the other components. Meanwhile, the third is Software; it is the soft component of computer. Software consists of the program of computer with function and particular system to correspond the required works. The programs are: operation system, utility program, application program, and package program, graphic program, animation program and another computer program that grouped based on the works

need. One of the operational systems is Windows XP. Windows XP is the operation system, which uses graphical user interface. Windows XP can open view windows at the same time, it is easy to operate by everyone. With Windows XP, it is easy to manage file, look for information, change windows property so it is more personnel, and work in Internet.

Computer with available facilities is able to provide efficiency in daily work. Computer is the essence of human life, for example: in office appliances, government administration and education even in their house. It is very helpful in documenting and filing data storage, data transfer, statistical data analysis, graphic design, until game. Recently, facilities that are developed on computer are the Internet facilities with the features of assisting human in their daily need. It begins from Browsing, Surfing, and Chatting until video chatting. Two people could talk to each other and meet face to face in different time and places.

The other important information technology means is hand phone. It is the tool to have long distance communication. Hand phone is very effective to used, because of compact form; it is easy to bring everywhere. There are facilities given, such as Calling, EMS, SMS, MMS, Games and the latest facility, namely video call 3G. The brands are Nokia, Samsung, Philip, Sony Ericsson, Motorola, LG, etc. Each brand has its own strength and weakness but the most common brand used in Indonesia is Nokia. It happens since Nokia has a stable price, easy to operate and offer interesting features.

Those information technologies are very important to master. In contrast, many people do not know how to operate them. So, people need the manual book. In the manual book, there are lots of words that are called compound words. According to Manser dictionary (1995: IV), compound word are made up together of two or more words joined together (e.g. *housework*). The meaning of compound words are sometimes accompanied with their fixed meanings that cannot be guessed from the meanings of their component, for example: not all *black birds* are *blackbirds* and a *man-of-war* is not a human being but a warship.

From the example above the writer gives more analysis in other part of this research. The main purpose of this research is to provide the reader with prerequisite understanding in those two manual books. In particular, the writer elaborates the compound word in the manual.

B. Review of Previous Researches

The study of morphology has ever been conducted by Ninik Sri Hartini (2005), entitled “Morphological Analysis on the Words in Internet”. This research viewed the morphological process of Internet register. The objectives of the study were to identify the morphological and lexical semantic of the Internet register.

The other researcher was Sri Winarni (2003), in “An Analysis of Compound Preposition Meaning in the Adventure of the Christmas Pudding by Agatha Christi into Skandal Perjamuan Natal by Suwarni ”. Analyzing the

compound prepositions meaning, she limited the problem by analyzing ten prepositions. They were about, across, inside, before, behind, without, upon, into, and towards in the novel *The Adventure of the Christmas Pudding* by Agatha Christie through its Indonesian translation. Her research paper finding states that there are many varieties of preposition meaning and the meaning depend on the function of preposition.

Based on the previous research, the writer tries to analyze compound words in the hand phone manual of Nokia and Microsoft XP, which has not been conducted by another researcher. The main purpose of this research is conducting to become the further research of Ninik Sri Hartini (2005), entitled “Morphological Analysis on the words in Internet”.

C. Problem Statements

Based on the background of the study above, the writer formulates the problems of the study as follows:

1. What are the form of the compound word?
2. What are their meanings?

D. Objectives of the Study

Based on the problem statement mentioned above, the writer has following objectives:

1. To describe the form of compound words used in the manual book of Microsoft XP and Hand phone of Nokia.

2. To explain the meaning of the compound word used in the manual book used of Microsoft XP and Hand phone of Nokia.

E. Limitation of the Study

1. The Coverage

This research deals only with “compound word” that can be found in the manual book Microsoft XP and Hand phone of Nokia. The writer only focus in that book, which is considered, has many compound words.

2. The Framework Analysis

The framework of this study is lexical semantics. Thus, the writer is going to analyze the forms and the meaning of the compound words in the manual book Microsoft XP and Hand phone of Nokia by using lexical semantics analysis.

F. The Benefits of the Study

The writer hopes that the research on compound words used in information technology is beneficial for the writer himself and the reader generally. The benefit of the study is:

1. The result of the research contributes to the study of morphology.
2. The study increases the knowledge in understanding the compound words used in the manual book used in hand phone of Nokia and Microsoft XP.

G. Organization of the Research Paper

The writer uses several step of this research to make it easier to be understood. Those steps are:

Chapter I is introduction. It consists of the background of the study, review of previous research, problem statement, objective of the study, limitation of the study, the benefit of the study, and the organization of the research paper.

Chapter II concerns with underlying theory. It related to the definition of word, the compound word, semantics, compound words and non-phrase

Chapter III is research method. This chapter consists of the type of research, object of the research, type of data and data source, method of data collection, and technique of data analysis.

Chapter IV is dealing with the analysis of the data and the research finding. Also contain the discussion of the result of analysis.

Chapter V is dealing with conclusion and suggestion.