CHAPTER III

RESEARCH METHODOLOGY

This Chapter Comprises Research Design, Population, Research Instrument and Data Collecting Method, And Data Analysis.

A. Research Design

In this study, the researcher is quantitative method since the purpose of this study is to verify a certain theory, and also this study deals with statistical measurement. The research design applied in this study is descriptive quantitative. Descriptive is method of research which tries to describe and quantify the variable being studied.

This research design is used to describe and classify directive acts into each category and which category mostly occurs. By the definition above, this study will provide directive acts uttering by the characters in the novel of *The Da Vinci Code* by *Dan Brown* by using descriptive quantitative.

B. Research Instrument and Data Colleting Methods

1. Research Instrument

   The instrument used in this study is document. The document used in this study is *The Da Vinci Code* novel by Dan Brown which contains directive acts.

2. Data Collecting Method

Data collecting methods are the way of collecting data that used in the research. In this study, the writer used some steps to collecting the data, they are:

a. Read the whole story of *The Da Vinci Code* novel by Dan Brown more than once.
b. Identifying all the utterances in *The Da Vinci Code* novel by Dan Brown based on its context.
c. Selecting the utterances which contain the directive acts in *The Da Vinci Code* novel by Dan Brown.

C. Data Analysis

Data analysis method is a process to find or arrange systematically the data which is gotten. In this study, the writer analyzes the data based on Searle's theory of speech acts, especially in directive acts. There are also some steps that the writer takes to analyzing the data. They are:

1. Making matrix of specific categories of directive acts provided by Searle (1979), right in its definition, characteristics and examples.
2. Grouping the data, and classifying the data into specific categories of directive acts.
3. Scoring the items based on frequency of using directive acts.
4. Counting the percentage of each item by using quantitative statistical formula as follow:

$$\text{٪} = \frac{F}{N} \text{ x } 100\%$$

Note:

٪ is the symbol of percentage

F is frequency of the occurrences of each directive act

N is total number of directive act