

CHAPTER III

RESEARCH METHOD

This chapter presents the research design, data and data source, method of collecting data, approach of the study, and data analysis.

A. Research Design

There are several techniques of conducting research which enable researcher to collect and analyze the data. They are qualitative, quantitative, and library research. According to George (2008:1) that library research is not a mystery or a lucky dodge, but an investigation you control from start to finish, even though you cannot usually tell what sources you will discover. It means that all possible information in and literary review that have relation to the study were collected and takes as source of information. The data were taken from various sources such as novel, transcript movie, article, and etc.

In this research, the researcher choose the library research. The data of the research were taken from printed material, in this case the novel entitled *Origin* by Dan Brown. The data in the forms of dialogue, description, character own sayings, and description of others characters.

Moreover, this research is also qualitative research. Qualitative employed words to answer the research question, in contrast quantitave employes such quantitative measures as frequencies, means, correlation and static test (Ary, 2002:421). In short, the qualitative refers to the data and meaning and serve the

data in the forms of word. Descriptive data in the form of written words not numbers. Thus, the research report data to provide an overview presentation of the report. Quotations from the data presented in this research were to confirm the data obtained from the understanding of the meaning contained in each word, sentence, paragraph, text and also the development of literary elements especially related to characterization and its influence to other character represented by artificial intelligence character in the novel *Origin* by Dan Brown.

B. Data and Data Source

The data were very important as the evidence to solve or to answer the formulation of the research problem. Thus data represented the answers of the research questions. Data could be a state, picture, sound, letters, numbers, math, language or other symbols that we can use as ingredients to see the environment, objects, events, and concepts. The researcher gets the data from the data sources as the research data in the novel.

The researcher had chosen *Origin* novel by Dan Brown as the data source. The data in the forms of dialogue, description, character own sayings, and description of others characters in the novel which were related to the characters' characterization and its influence to other. The data could provide much information related to the conflict on characters which is very interesting to be analyzed.

C. Data Collection

According to Afid Burhanuddin (2013), in the research paper, aspect of validity, reliability, objectivity and consistency of data is a very noted aspect,

because it is the research activities of scientific activity. Similarly, data collection techniques must be adapted to the problem, paradigm, theory and methodology. The data of the research are narrative, descriptive and dialogue quoted from the novel. First, the writer read the entire novel and determined the moral values contained in the story. Second, the writer do literary review related to moral values based on the theoretical foundation in Chapter II and collecting the important data collection and analyzing the data related to the research.

The data of the study were sentences and dialogue from the novel. They have been collected based on the purpose of the study. In brief, the researcher had to select carefully the data needed in the *Origin* novel by Dan Brown. There were some steps done to collect the data of this study. They were:

The writer used six steps in collecting the data for this research. The steps are:

1. Reading the *Origin* novel by Dan Brown

The writer read the whole story from the beginning to the end to find out the characters exist in the story.

2. Selecting the characters that will be analyzed

After finding all of the characters, the writer then selected Winston as the artificial intelligence, as explained in the limitation of the study.

3. Collecting the description of characterizations of the selected characters

After selected five main characters, the writer underlined and quoted the sentences and dialogues that describe the characterization of the characters.

4. Understanding and interpreting the data (sentences and dialogs)

After collecting the data, the writer tried to understand and interpreted the data.

5. Selecting and categorizing the data to be analyzed

After understanding and interpreting the data, the writer then selected the data to decide for which are necessary to be analyzed.

6. Analyzing the data

D. Data Analysis

The activity to understand and comprehend the literary work needs a suitable approaches. In this discussion, the researcher used a structural analytical approaches as the data analysis. The data of the study were paragraph and dialogues among characters in the novel. The steps to analyze data are as follows:

1. Reviewing the data that have been collected.
2. Determining the component parts of the main characters' characterization.
3. Using theories to analyze of the main characters' characterization.
 - In analyzing the data, the researcher, firstly determined Winston as the artificial intelligence as the characters in the story, which would be analyzed.
 - Secondly, the writer generally determined any possible characterization of the selected characters by analyzing the description in the narrations or dialogues from the novel.
 - After that, the researcher will prove the influence of Winston character to others. The analysis would had been explained in descriptive form.

4. Drawing the conclusion based on the data analysis