

CHAPTER III

RESEARCH METHOD

This chapter provides a detailed description of Research Design, Sources Data and Data, Research Instrument, Data Collection, and Data Analysis processes as follows:

3.1 Research Design

The research design of this research is descriptive qualitative because the data are in the form of words or utterances rather than number. Qualitative research is a set of research techniques in which data are obtained from a relatively group respondents. The most important qualitative research techniques are the narrative and the visual research, which is still often neglected. Issac and Michael, (1987: 42) said that “Descriptive qualitative method since it provides a systematic, factual, and accurate description of a situation of area”.

According to Subana and Sudrajat (2001) “The qualitative method is conducted in this study because the data analyzed are not to accept or to reject tile hypothesis, but the result of the analysis is the description from the observed symptoms, which are not always in the form of numbers or inter – variable coefficient”.

This method based on the data which are words and not about the number (Sudaryanto, 1993: 62). It is called one, since the collected data are in the forms of sentence. This research will show the nature of the situation as it exists at the time of the study as stated by Gay (1987: 189), “descriptive research determines and reports the way the things are”. There is only one kind of sources of data in this research, that is, the

dialogues spoken by the characters in the novel *9 Summers 10 Autumns* by Iwan Setyawan. Moreover, this research formulates the data in words because it is designed to obtain information from the current status of the subject of the research and describe the nature as situation as it exists at the time of the study.

The research is conducted by qualitative method because the result of the data analyzed is in descriptive phenomenon such as words, sentences and utterances. In this research, the researcher described the kind of code switching of each statement as utterances in *9 Summers 10 Autumns* novel, and gave explanation about the motive in order to know the reason why code switching occur in *9 Summers 10 Autumns* novel produced by its main character.

The data were taken from utterances produced by the main character 'Iwan' in *9 Summers 10 Autumns* novel. The goal of this research is to analyze kinds and the reasons of code switching. The data described descriptively based on the theory of code switching. This method is especially chosen since the accurate results from analyzing the data should be gained. Therefore, this research used descriptive qualitative design, in which the data are analyzed and interpreted based on the theory of code switching.

3.2 Sources of Data and Data

The data source of this research is *9 Summers 10 Autumns* novel by Iwan Setyawan published on February 2011. This novel began by at the foot of the mountain Panderman, Batu, in a little house, there was a boy dreaming that someday, he would build his room in his tiny house. Live with both parents and 4 sisters, with everything that is limited. His father just a minivan driver and his mother did not graduate from

elementary school. Live abroad is not an easy thing for Iwan who have never lived away from the family. Parents struggle has always been a whip to keep fighting, and four support his sister. Eventually Iwan completed his education and became the best graduates. Career in one company in Jakarta led him to become a director in New York. Over 10 years in New York, Iwan struggling to support his family, pursue his dream. In the end, education is stretched way out of suffering. Love the family which ultimately saves everything. Meanwhile, the data are the words, phrases, and sentences or utterances produced by the character 'Iwan', as the main character of 9 Summers 10 Autumns. The data of this research are words, phrases, and sentences spoken by Iwan, the main character of 9 Summers 10 Autumns novel.

3.3 Research Instrument

Moleong, (2002:18) said that in qualitative research, the main instrument is the researcher. While Boeree, (2005:28) said that “qualitative method in a research means processing, interpreting, and analyzing the data which are not from statistical procedure or other numerical counts”. Therefore, the proper instrument to obtain and analyze the data in this research is the researcher herself. In addition, the researcher did reading, understanding, selecting, analyzing, and taking notes of the using of code switching in 9 Summers 10 Autumns novel.

3.4 Data Collection

There were some steps done by the researcher to get the data. In collecting the data, the researcher used the technique from Sudaryanto (1993: 134) that is *Simak Bebas Libat Cakap* technique. In this technique, the researcher did not get involved directly in

the dialogues produced by the characters in the 9 Summers 10 Autumns novel. What the researcher applied is read and observed the conversations in the 9 Summers 10 Autumns novel. Then, she used note-taking technique based on the theory of Sudaryanto (1993: 135). The researcher tried to take a note on the statements or utterances that is produced by all of the characters in the 9 Summers 10 Autumns novel. Some other statements or utterances that are in English or Indonesian only are excluded because they do not contain language switching. This activity was not really hard to done by the researcher.

3.5 Data Analysis

After gained and collected the data, the researcher took the next step that is analyzed the data. The data got, then were selected which ones the code switching were. Hereafter, it was classified based on the language changing direction. Then, the researcher categorized and analyzed the code switching into inter – sentential switching, emblematic switching or establishing continuity with the previous speaker based on Hoffman’s theory.

After categorized, the researcher made a general interpretation about the factors of code switching by applying Setyaningsih’s theory. “In analyzing the data, the researcher employed cross analysis which means one data can be analyzed from different point of view, therefore, it is possible to be used as example for more than once” Suhardi in Hendratno, 1996: 19). Finally, the researcher made a conclusion from the findings.

In short, the steps in analyzing the data are:

1. Read and understood the whole 9 Summers 10 Autumns novel.

2. Chosen the statements or utterances which have uttered by the characters of 9 Summers 10 Autumns that containing the characteristic of code switching.
3. Classified the data based on the kinds of code switching and the factors of code switching. The analysis used 3 kinds of code switching on the basis of Hoffman's code switching theory and 3 factors why the character 'Iwan' in the 9 Summers 10 Autumns novel by Iwan Setyawan switch his language based on the Setyaningsih's theory.
4. Made interpretation of the factors of code switching based on Setyaningsih's theory.
5. Described the kinds and the factors of code switching sample that are found in the 9 Summers 10 Autumns novel.
6. Concluded the kinds of the code switching and the factors affecting code switching in 9 Summers 10 Autumns novel