

## CHAPTER 3

### RESEARCH METHODOLOGY

This chapter discusses the research methodology. It includes formulation of the problem, methodology, data collection, and data analysis. Section 3.1 discusses the problem of the present study, formulated in research questions. Section 3.2 describes the general account of research procedures.

#### 3.1 Formulation of the Problem

The problems of the present study are formulated in the following questions:

- a. What are code switching performed by the characters in the novel *Jendela-Jendela*?
- b. What are the functions of code switching performed by the characters in the novel *Jendela-Jendela*?

## **3.2 Research Procedure**

### **3.2.1 Methodology**

This study employs descriptive method. However, some quantification is used to examine tendencies. According to Nazir (1983) the purpose of descriptive method is to describe systematically a situation of area of interest factually and recently. The descriptive study is guided by a couple of research questions. Thus the goal of descriptive study is to systematically, factually and accurately describe or illustrate the facts, characteristics and relationship of research elements. In line with Gay (1987) views that a descriptive method is a method of research that involves collecting data in order to answer the questions concerning the subject of the study. This method is considered relevant to the present study since it involves the collection of data for describing the existing phenomena.

### **3.2.2 Data Collection**

The data are collected from novel entitled *Jendela-Jendela* by Fira Basuki. The data include all code switching performed by the characters in the novel.

### **3.2.2.1 Data Source**

The present study is conducted to find out the common code switching performed by the characters in the novel entitled *Jendela-Jendela*. The novel is written by Fira Basuki and published by Grasindo in 2001. The novel consists of two chapters, 151 pages.

The novel is one of best-seller Indonesian novels, and it has been printed ten times. Following is the synopsis of the novel *Jendela-Jendela*. This novel is a story of young married couple. Basically, the novel tells a story of human relationship in different places such as Indonesia, Singapore, and United States. The main character of the novel is June, who has a Javanese background but exposed by some foreign values.

### **3.2.3 Data Analysis**

In analyzing the data, there are several stages. First, determining the novel as the source of data that is *Jendela-Jendela*; second, formulating research questions; third, reading the novel; fourth, categorizing the words, phrases, or clauses which associated with code switching based on its syntactic categories; fifth, finding the code switching which is transformed into the syntax of main language; sixth, categorizing the data based on the type of code switching; seventh, categorizing the function of code

switching based on the Koziol's theory (2000). They can be classified into 14 categories; (1) personalization (2) reiteration (3) designation (4) substitution (5) emphasis (6) clarification (7) objectivization (8) untranslatability (9) mitigating message (10) interjections (11) parenthesis (12) aggravating message (13) quotation, and (14) topic shift. The abbreviation of each function is used to ease the data processing which can be seen in the Table 3.1. Table 3.2 illustrates how the actual analysis will be done. However, the analysis only shows a few selected samples of the data. The complete version of the analysis can be found in the appendix.

Eighth, the occurrences of code switching in each category are identified, and their percentages are calculated for further accounts of the data. The entire data finding will be calculated by using a formula stated by Sugana (1986 in Wardani 2003). The formula is as follow:

$$P = \frac{f}{n} \times 100\%$$

P : percentage  
 F : frequency  
 N : total of code switching

Ninth, interpretation is made on tendencies that appeared from the quantification; and the last drawing conclusion.

Table 3.1  
The abbreviation of code switching function

Function	Abbreviation
(1) Personalization	Per
(2) Reiteration	Rei
(3) Designation	Des
(4) Substitution	Sub
(5) Emphasis	Emp
(6) Clarification	Clf
(7) Objectivization	Obj
(8) Untranslatability	Unt
(9) Mitigating message	Mit
(10) Interjections	Int
(11) Parenthesis	Par
(12) Aggravating message	Agg
(13) Quotation	Quo
(14) Topic shift	Ts

Table 3.2 Model of Analysis

No.	Realization	Syntactic Categories	Type of Code Switching	Function
1.	Apalagi setelah dengar cerita Lisa bahwa universitas ini tidak memiliki tim olahraga American football. (P. 6)	Noun Phrase	Intra Sentential	Unt
2.	Putus dari Aji, aku pindah dan transfer sekolah ke Wichita. (P. 7)	Verb	Intra Sentential	Rei
3.	Dean menengok ke arah Jigme. "How about you, Man, How are you? Busyet, tidak pernah menyangka kamu akhirnya menjadi seorang suami juga. (P. 12)	Major Clause	Inter Sentential	Per
4.	Tembok atau dinding pagar dan gedung di Singapura juga bebas coretan atau istilah kerennya graffiti. (P. 18)	Noun	Intra Sentential	Clf
5.	Bukannya tidak mengerti, tapi aku tidak familiar dengan dunia di mana kamu hidup saat itu. (P. 62)	Adjective	Intra Sentential	Emp

