CHAPTER III

METHOD OF INVESTIGATION

This chapter explains about method of investigation which consists of research design, the source of data, technique of data collection and technique of data analysis.

A. Research Design

The writer used qualitative-descriptive research to analyse Logic in Main Character Disney Moana Movie Script. Moleong in Kuntjojo (2009: 14) states that qualitative research is research that intends to understand phenomenon of what is experienced by the research subject for example behavior, perception, motivation, action, etc. holistically, and by way of description in the form of words and languages, in a specific context which is natural and by utilizing various natural methods.

The writer collected and analysed the data qualitatively and present the findings of the analysis descriptively. The writer used theory of a notation for simple proposition from Hurford et all (2007).

B. The Source of Data

The source of data was taken from movie script of “Moana” movie. In this study, the writer only analysed the utterance of main character by Moana. The writer did not write the script manually but she downloaded the movie script of “Moana” movie from website.
C. Technique of Data Collection

In this study, the writer used *Simak Bebas Libat Cakap* to collecting the data. According to Mahsun in Muhammad (2011: 194), “In the *Simak Bebas Libat Cakap* technique, the writer did not involve directly in the event which languange was being observed.” Consequently, the writer was only as observer of language used from Logic in movie script.

D. Technique of Data Analysis

The writer used distributional technique. Based as offered by Sudaryanto in Qotrunnada (2016: 20), the writer used segmenting immediate constituents technique (*Teknik Bagi Unsur Langsung*) to analyse the data. In this technique, she divided the lingual unit of the data into some elements. The following steps were used in analysing the data.

1. The writer had to download the movie script from website

   (Accessed on 30 September 2017 at 8.50 pm)).

2. Then, the writer had to classify the utterances spoken by Moana.

3. After that, the writer had to segment the sentences from utterances spoken by Moana to make easily to analyze.
4. Additionally, the writer had to analyze the utterances spoken by Moana to a notation for simple proposition and compound proposition. (conjunction “&”, disjunction “\lor”, negation “\neg”, conditional “\rightarrow”, and biconditional “\equiv”) in Hurford et al’s theory.

5. Next, the writer had to describe each analysis appropriate by a notation for simple proposition and compound proposition.

6. Then the last step, she had to draw the conclusion of the Logic analysis.