CHAPTER III

RESEARCH METHOD

This chapter consists of research design, data and data source, research instrument, data collection, and data analysis. The purpose of this research is to describe and explain the development of research in a systematic, academic, and scientific way.

A. Research Design

A qualitative approach is used as a method in this research. A qualitative approach is used to analyze data related to interrogative sentences in "Sherlock Holmes: His Last Vow" movie subtitle. Miles & Huberman, (1994) state that qualitative research is carried out with intense or prolonged contact with the situation in the field. The situation that occurs is usually a normal situation, which reflects the daily life of individuals, groups, communities, and organizations. According to Wray & Bloomer (2012), the qualitative approach is a description and analysis rather than calculating data. In addition, Williams (2011) added that qualitative research contains an exploration of an event based on human perception.

The researcher uses a qualitative approach to analyze the data because the data presented is based on the identification of interrogative sentences contained in the "Sherlock Holmes: His Last Vow" movie subtitle. In this research, the researcher did not focus on the calculation of the data, but the researcher focused on the interpretation and analysis of objects with the help

of library research. Therefore, a qualitative research method based on a library research was used in this research.

B. Data and Data Source

According to Williams (2011), data is used to measure facts objectively. The source of the data in this research is from "Sherlock Holmes: His Last Vow" subtitled movie. The data for this research are interrogative sentences in "Sherlock Holmes: His Last Vow" subtitled movie. The sources of data in this research were obtained by researchers through several steps.

The first step is that researchers search for data on google. The purpose of searching data on google is to get complete information about "Sherlock Holmes: His Last Vow" movie. The researcher decided to use "Sherlock Holmes: His Last Vow" movie. "His Last Vow" is the third episode in the third installment of the BBC television series Sherlock, which follows the modern-day adventures of Sherlock Holmes. This episode is a contemporary adaptation of Sir Arthur Conan Doyle's short story "The Adventure of Charles Augustus Milverton". The film was written by Steven Moffat, directed by Nick Hurran and produced by Sue Vertue with music composed by Michael Price and David Arnold. "Sherlock Holmes: His Last Vow" movie was released on 12 January 2014.

The second step is for the researcher downloads the object. After searching for data on google, the researcher then downloaded "Sherlock Holmes: His Last Vow" movie subtitle, to be exact from the link Layarkaca21 on link: http://91.209.70.70/eps/sherlock-season-3-episode-3/. The subtitle was created by John Lembert 12 months ago from website https://subdl.com.

C. Research Instrument

In this research there is only one type of research instrument, the research instrument is the researcher himself because this research is qualitative by Vanderstoep & Johnston (2009). The main instrument of this type of research is the researcher because he is the one who takes his views, values, beliefs, feelings, and assumptions during the research.

D. Data Collection

According to Jones & Barlett, (2011:40), data collection techniques used to understand subjective reality include non-intrusive, often prolonged, and observation. In this research, "Sherlock Holmes: His Last Vow" movie subtitle was used by the researcher as the main source to collect data. There are several steps taken by the researcher in collecting the data. First, the researcher collects data by basing some question sentences contained in the "Sherlock Holmes: His Last Vow" movie subtitle, because in this research the researcher only focuses on the interrogative sentences used by the characters in the "Sherlock Holmes: His Last Vow" movie subtitle. Second, the data was entered by the researcher into a table consisting of the types and patterns of interrogative sentences to answer the research problem.

E. Data Analysis

After identifying the data by underlining the interrogative sentences contained in the "Sherlock Holmes: His Last Vow" movie subtitle, then the types and patterns of interrogative sentences were analyzed with the following steps:

1. Identify and classify the types of interrogative sentences

       The first step the researcher took was to identify "Sherlock Holmes: His Last Vow" movie subtitle by focusing on the interrogative sentence. Then, complete and incomplete interrogative sentences are grouped based on the type of interrogative sentence. There are four types of interrogative sentences including yes or no interrogative sentence (YN), WH interrogative sentence (WH), negative interrogative sentence (N), and incomplete interrogative sentences (I). This step can be seen in Table 3.1 below:

Table 3.1

Classifying the type of complete interrogative sentence

No.	The type of interrogative sentence	F
1.	….	….
2.	….	….
3.	….	….
4.	….	….
Total		….

       Based on Table 3.1 above, the interrogative sentence data is displayed based on the type of interrogative sentence. The type of complete interrogative sentence was analyzed by the researcher based on the theory of Marjolijn and Kim.

       After knowing the type of interrogative sentence, the researcher identified the pattern by underlining the interrogative sentence which has a subject and a predicate. Furthermore, the types of interrogative sentences are grouped based on their pattern, namely running pattern (R), the being pattern (B), the doing pattern (D), the giving pattern (G), the making

pattern (M), and the incomplete pattern (I). This step can be seen in Table

3.2 below:

Table 3.2
Classifying the pattern of interrogative sentence type

No.	The Pattern of Interrogative Sentence	F
1.	The Running Pattern	
2.	The Being Pattern	
3.	The Doing Pattern	
4.	The Giving Pattern	
5.	The Making Pattern	
6.	Incomplete Pattern	
Total		

Table 3.3
Taking the sample of data analyzing of the pattern of interrogative
sentence type

Interrogative sentence	Type	Type of sentence pattern					
		R	B	D	G	M	I
….	YN						
….	WH						
….	N						
….	I						

Based on Table 3.2 above, the complete interrogative sentence

patterns were grouped by the researcher by writing down all types of

interrogative sentences based on the type of sentence pattern. This division

is based on the types of interrogative sentences found in previous research

problems. For the next step on Table 3.3 the researcher takes sample of

data for analyzing. The interrogative sentence was based on the results of

the analysis. It can be changed because of the findings. The researcher uses

the theory of Marjolijn and Kim.

F. Data Triangulation

Triangulation is needed for validity dan testing the readability of the research. Triangulation refers to the use of multiple methods or data sources in qualitative research to develop a comprehensive understanding of phenomena (Patton, 1999). Test validity through the convergence of information from different sourcesis the other explanation and function of Triangulation in the view as a qualitative research strategy.

This research uses the first type of triangulation that is the method triangulation. Method triangulation involves the use of multiple methods to collect data about the same phenomenon (Polit & Beck, 2012). This type of triangulation is commonly used in qualitative studies and can include interviews, observations, and field notes.

The researcher uses internet searching method and library study method. In the first step, the researchers collect the required data by downloading a movie called sherlock homes his last vow on the internet. After that, also download the subtitles as the object of study. In the second step, the researcher conducted independent verification in the form of a search using Microsoft Word assistance. by using the review feature (spelling and grammar) it will appear which words do not correspond to the correct English spelling. In the third step, the subtitle is checked for validation by an expert. The expert is an English lecturer who teaches syntax and grammar. In the fourth step, re-checking by matching with the one in the movie. After going through the proses, the data is said to be valid and worthy of being the subject of research studies.