

## **CHAPTER 3**

### **RESEARCH METHODOLOGY**

The steps in this project are as follows:

1. Prepare R programming and processed database

The first stage is preparing R programming by installing it on a computer or laptop and having data that you want to process with the CSV file format.

2. Read data in R programming

Existing CSV data is read in R programming. forms data processing with R programming syntax.

3. Calculate data by looking for statistics, average earnings income every month by means of the average transaction profit multiplied by the number of transactions in one month.

4. Testing

The calculation process will get the income amount of profit for the month. And the results will be converted into graphical form.