CHAPTER 1
INTRODUCTION

1.1 Background

There are many choices of programming languages that can process sales data processing. From processing sales data there is a programming language, namely R programming, which can help to process data in statistical analysis. The R programming language is easy to get because r programming languages are open source and have packages that can help with processing. Data processed in the report in the form of sales data in the transaction. Sales data with the R programming language is made easier by the process of calculating statistics, sales averages and charting in sales.

To find out sales revenue, how to solve it with R programming. R programming a more effective programming language for calculating statistics and graphs.

From R programming can learn syntax from the R program itself. In the research, statistical processing will be carried out in the sale of transactions in a month and calculating profit profit in graphical form. The processing is based on simple statistics in sales. Solution will help find sales revenue with graphs.

1.2 Scope

The scope of the project is as follows:

1. Can R programming process data sales?

2. How do you calculate monthly sales revenue statistics?

3. How do you know sales revenue with graphic images?

1.3   Objective

The objectives to be achieved from the project, first can know the basic syntax of the language of R programming. Helps solve problems from knowing the results of R programming processes that can help process sales revenue.