

# **CHAPTER I**

## **Introduction**

### **1.1. Introduction**

In the daily life we, as a Christian, need a bible. For example, if we go to the church we do not forget to bring the bible to listen to the verses of the pastor's preaching. We also take the time to read the bible every day. Therefore the bible is needed by us.

Nowadays with the advanced technology, people make bible application for mobile use because it can make easier when bringing or reading. It is the reason why there must be a useful feature to support the bible application.

There are many features in the bible application but the writer found that the method searching is not working well for the long phrase so the writer make a searching method that can find verses related to the long phrase for input searching.

### **1.2. Scope**

This project used Java Programming Language because it can work on some Operating System so that people can use it. For the data structures, there are hash table, linked list, tree and also array. The writer limit the problems that just use txt file for the database and it is only for Indonesian bible.

### **1.3. Objective**

The core of the project is to make a searching method that can find verses related to the long phrase for input searching. The writer use Java for the programming language and some of data structures such as hash table, linked list, tree and also array.