

This document will help you run the shiny web application created for analysis of Starbucks data using shiny dashboard.

Follow the guidelines below to run the app:

- Once you open the application in R Studio, make sure you have the following packages already installed in your R Studio.

(shiny)

(shinydashboard)

(quantmod)

(xts)

(dygraphs)

(leaflet)

If above packages are not installed, you can install them using the command:

`install.packages("package_name")`

These packages will be used to run the application.

- In this application we are using, "All\_Starbucks\_Locations\_in\_the\_World.csv" data file and "starbucks.csv" data file.
- Make sure your working directory is same as the location of your data files.
- Also, make sure that the path provided to import csv file in R Studio is correct according to the location of the file in your directory in the following command (highlighted in bold) :

```
sb <-  
read.csv("C:/Users/nbamb/Documents/R/starbucksstudyingr/All_Starbucks_Locations_in_the_World.csv", header = TRUE)
```

```
starbucks <- read.csv("starbucks.csv", stringsAsFactors = FALSE)
```

Once the complete code is loaded in R Studio, on the right top corner of the script window, you can see a run app button.

- Use this button to run this shiny app on your system. (The app will automatically pop up in your default browser)