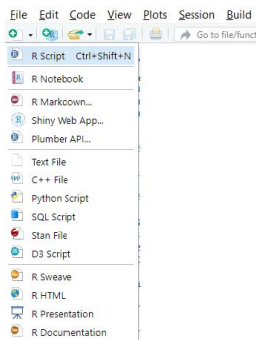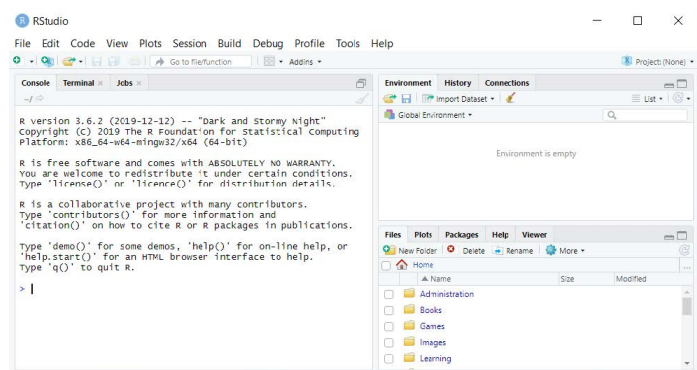## Installing and setting up R and RStudio

Before you can start to explore the world of business statistics using this workbook, it is required that you have installed both R and RStudio on your computer. R itself is just a bare-bones programming language, and can be hard to learn and navigate. RStudio is a shell around that programming language which visualizes most of the functionality R generally hides for users.

R is open-source and can be downloaded free-of-charge from https://cran.r-project.org. While working through this workbook, you will not actually open this program at any time, but you are required to have it installed since it is the language that RStudio runs on.

RStudio is a more user-friendly environment that just makes our life while working with R a little bit easier. RStudio can be freely downloaded from https://rstudio.com. This is the program that you are going to use for writing and running your own R code.

1. If you open RStudio for the first time you will encounter the following screen:

2. Press the "New" menu button and choose "R Script", or press Ctrl (⌘) + Shift + N to open a new R script.

3. You can now write and run your own code in the newly opened R script. Select all code you want to execute and press Ctrl (⌘) + Enter or "Run" to run.