Set Up Document
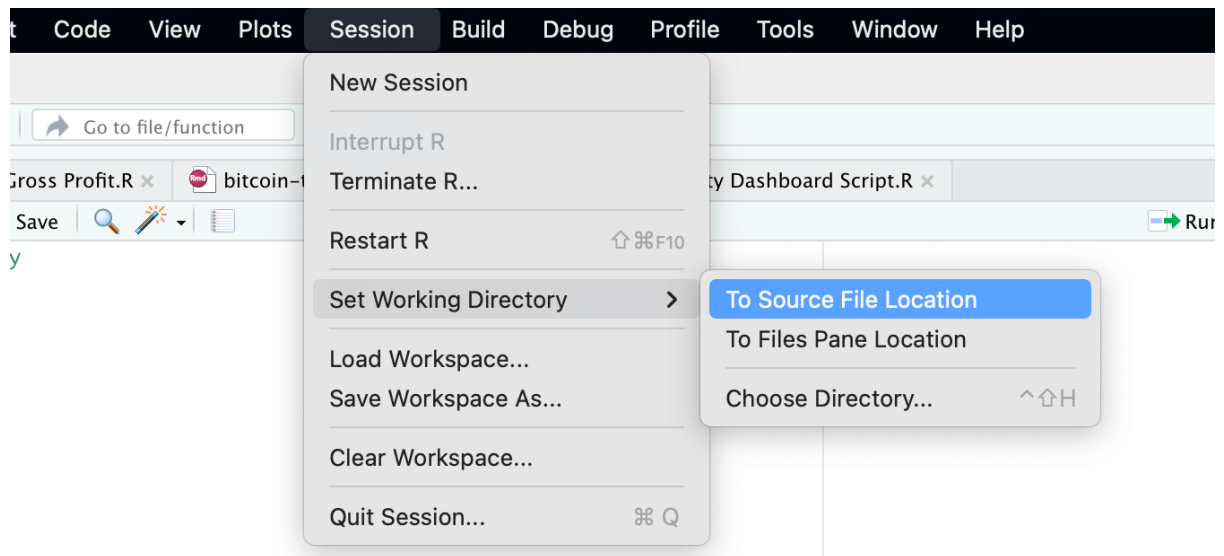
In order, to setup the script first the following packages must be installed (if not already installed):

1. install.packages('dplyr')
2. install.packages('ggplot2')
3. install.packages('ggpubr')
4. install.packages('Hmisc')
5. install.packages('corrplot')
6. install.packages('dummies')
7. install.packages('mlbench')
8. install.packages('ROSE')
9. install.packages('caret')
10. install.packages('e1701')
11. install.packages('randomForest')
12. install.packages('ROCR')
13. install.packages('vtable')
14. install.packages('rpart')
15. install.packages('rpart.plot')

Once the packages have been installed set the working directory by going to the session tab and choosing the specific folder:

Or alternatively by running the following code and adding the path between the quotes:

```
1.  setwd("")
```

All the packages that need to be loaded have been specified in the R script and would be loaded once the script is run after installing the packages.

Once this is done, we need to specify the name of our dataset file in the file variable. Currently, the following name has been specified:

```
1.   file <- 'Telco-Customer-Churn-MANM354.csv'
```