A summary of module 1 ~ Getting started

The first module of the series of R tutorial videos has twelve videos ten of which are the tutorial and the last two for the tutorial challenge and the solution.

The module, named ‘getting started’ covers;

* How to install R on our computer,
* Using Rstudio,
* An overview of the R studio interface,
* Installing and managing packages,
* How to use the built in datasets in R,
* Entering data manually,
* Importing data,
* Converting tabular data to row data,
* Working with color in R and
* Exploring color with Rcolorbrewer.

All the topics covered in the tutorials were clearly understood. I was able to make use of the knowledge acquired via the tutorial to solve the tasks attached to the module. I was able to install and load the RColorBrewer package, access the inbuilt dataset ‘cars’, input data manually to creates the charts as requested and also use the palettes, both from the inbuilt one and from the external package loaded.

Outstanding for me was an understanding of the various possible ways of getting dataset into R. It could either be by using inbuilt datasets or by manually inputting data or by importing from other sources. The teacher emphasized that Excel spreadsheets importing must be avoided as much as possible and in scenarios where it is unavoidable, a wise thing would be to convert the file first to some other formats such as CSV or Tab delimited format before importing it.

Below are the charts created as answer to the module’s challenge :











