Untitled

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3/29/2022

Today's outline

- ▶ Importing data
    - ▶ Excel/CSV
    - ▶ RData
- ▶ RProjects
- ▶ Data Types
    - ▶ Characters
    - ▶ Strings
    - ▶ Logicals
- ▶ Common Statistics
- ▶ Piping (magrittr package)
- ▶ Some coding to start practicing..

Importing Data

R works with "libraries" (packages)

Importing Data:

Before, just in case: Clean the enviroment (erasing pre-existing stuff)

```r
rm(list = ls())
```
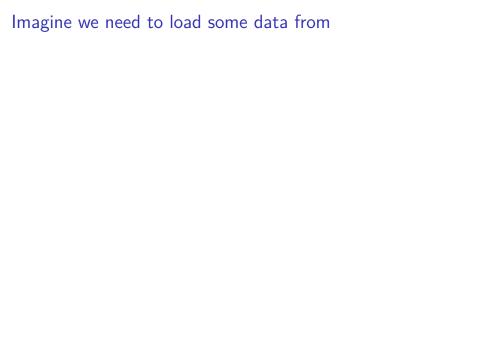
Importing Data

R Projects!

Let's create an R Project!

Why?

Extremely convenient for file path management and collaboration!

Where are we working?

```
## [1] "G:/My Drive/desktop/PhD/3rd Year/Data Hack/data_hac
```

Imagine we need to load some data from

Slide with R Output

```
summary(cars)
```

```
##     speed           dist
## Min.   : 4.0   Min.   :  2.00
## 1st Qu.:12.0   1st Qu.: 26.00
## Median :15.0   Median : 36.00
## Mean   :15.4   Mean   : 42.98
## 3rd Qu.:19.0   3rd Qu.: 56.00
## Max.   :25.0   Max.   :120.00
```

Slide with Plot