Untitled

Camilo Abbate

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 environment (erasing pre-existing stuff)

```
rm(list = ls())
```

Importing Data

R Projects!

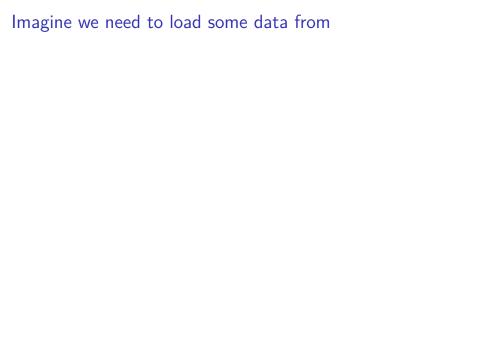
Let's create an R Project!

Why?

Extremely convenient for file path management and collaboration!

Where are we working?

```
## [1] "/Users/macintosh/Documents/GitHub/data_hack_2022/si
```



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

