

# Intro to R Markdown

2022-08-30

## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>. For a quick reference, see the [R Markdown Cheat Sheet](#).

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
2+2
```

```
## [1] 4
```

## Loading R packages

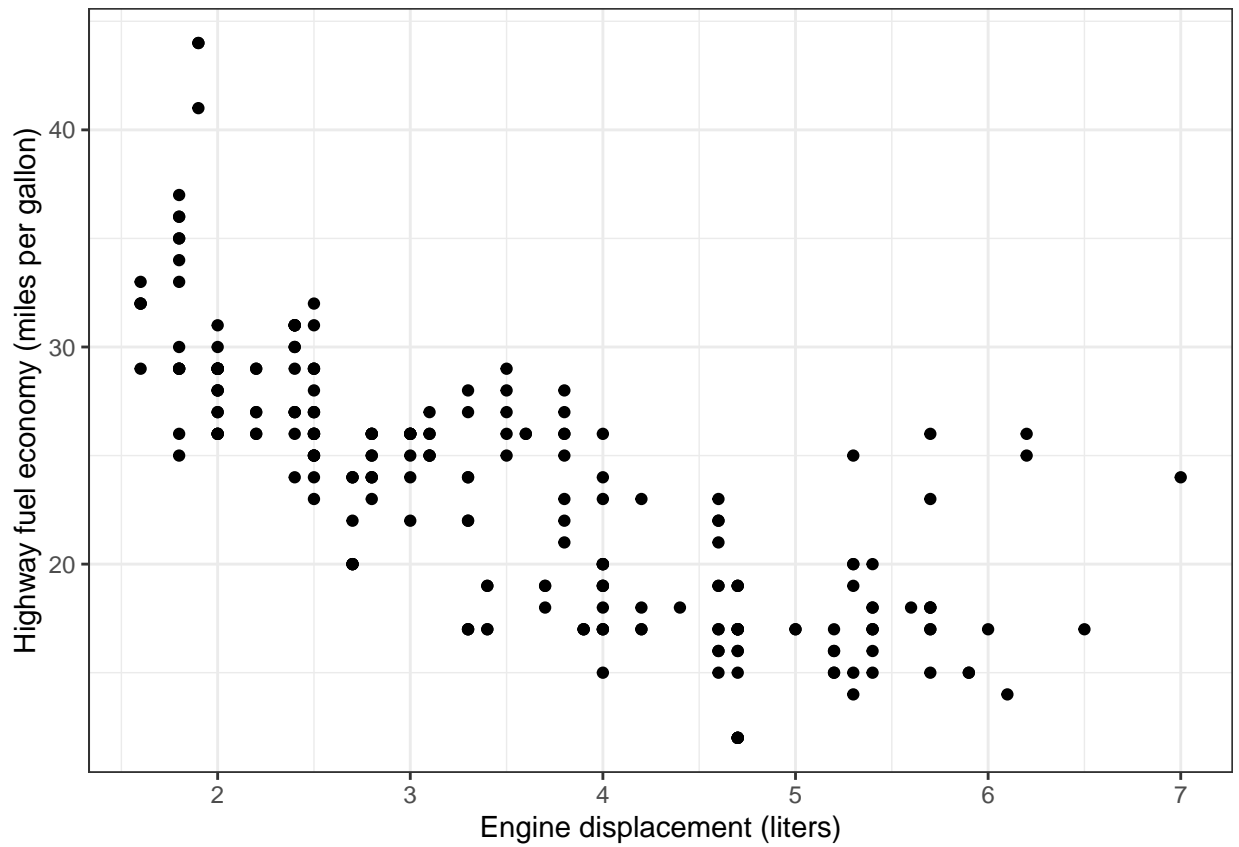
You can load R packages like this:

```
library(tidyverse)
```

## Including Plots

You can also embed plots, for example:

```
ggplot(data = mpg, mapping = aes(x = displ, y = hwy)) +  
  geom_point() +  
  labs(x = "Engine displacement (liters)",  
       y = "Highway fuel economy (miles per gallon)")
```



### More on creating reports

Read [preparing-reports.pdf](#) prior to starting Homework 1.