

# Slides in the classroom

Put your name here

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This is an R Markdown presentation. 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>.

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.

# Slide with Bullets

- Bullet 1
- Bullet 2
- Bullet 3

# Statistics to compute

- ① Mean
- ② Standard deviation
- ③ Variance
- ④ Range
- ⑤ Max and Min

# Slide with R Output

```
summary(cars)
```

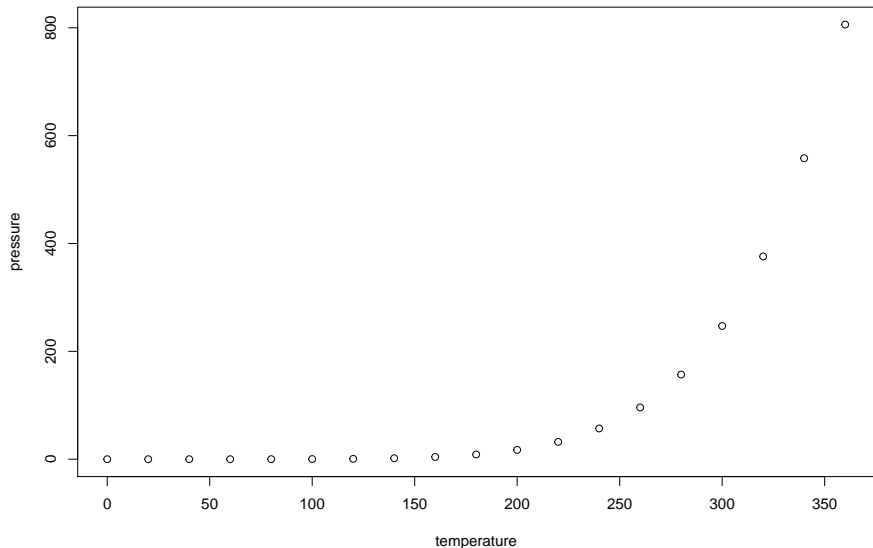
```
##           speed           dist
##  Min.      : 4.0    Min.      :  2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean   : 42.98
##  3rd Qu.:19.0    3rd Qu.: 56.00
##  Max.    :25.0    Max.    :120.00
```

```
mcar <- mean(cars$speed)
```

Using calculated values in the slides.

The mean of the the Speed column is 15.4.

# Slide with Plot



$$s^2 = \frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N - 1}$$

## Create an aligned equation environment

$$s^2 = \frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N - 1} \quad (1)$$

$$s^2 = \frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N - 1} \quad (2)$$

$$s^2 = \frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N - 1} \quad (3)$$



# Including comments

$$3 + x = 4 \quad (\text{Solve for } x.)$$

$$x = 4 - 3 \quad (\text{Subtract 3 from both sides.})$$

$$x = 1 \quad (\text{Solution.})$$

## Answers

Rather easy to create these

Table 1: My Dataset

Col1	Col2	Col3
January	Free	Day
February	Reel	Fish
March	Hotness	Cold <sup>1</sup>

Included a footnote here...

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<sup>1</sup>Very

Plain slide.

Great for full page graphics etc.