

My First Document

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CheatSheet

Number of hashtags represents the level of the header, thus, fewer hashtags means larger font

Level One Header

R Markdown

Level Three Header

Links

Here is a link to Google: Names in square brackets followed by link in parentheses. You can also include the raw link by putting it between “<>” resulting in, <http://www.google.com>

Emphasis

Italics are created by bookending a word in asterisks while **Bolds** are created by bookending a word in double asterisks. Alternately, you can use *single* or **double underscores**

If you want to show r code, without running it, put code between three backticks

```
2 + 2 =4
```

```
ggplot(data, aes(x=x, y=y)) + geom_point()
```

Non numbered list: each indent must be four spaces for markdown to recognize that it is a list

- Breakfast
 - food
 - * eggs
 - * rice
 - * toast

Format Quotes

this is a block quote, started with a greater than symbol

you can also nest a blockquote if you add five spaces after greater than, you can nest code

```
2 + 2
```

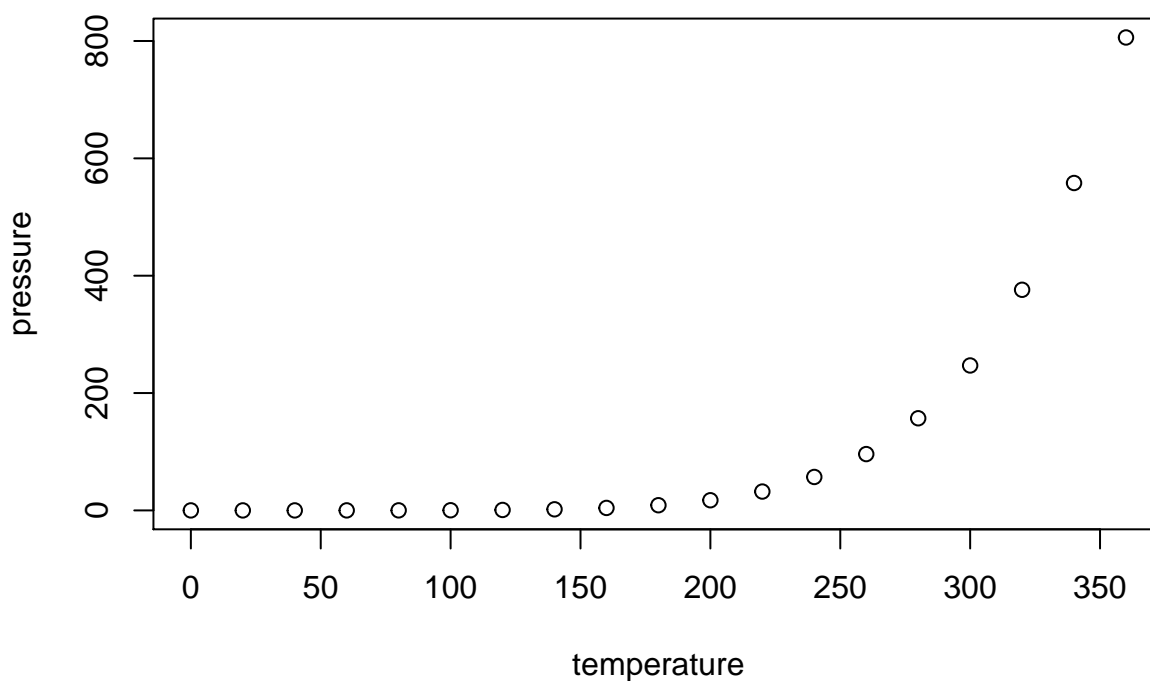
The below text is actual r code that has been run

```
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
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

Insert Tables

```
knitr::kable(head(cars),
               caption = "Head of cars dataset")
```

Table 1: Head of cars dataset

speed	dist
4	2
4	10
7	4
7	22



Figure 1: Mountains

speed	dist
8	16
9	10

Insert an Equation using latex (identified with \$\$)

$$Y = \beta_0 + \beta_1 x$$

Insert Images

you can bring in external pictures and files, just have them stored in the same location as the markdown file

Footnotes:

You can provide footnotes using either inline methods (where you write the footnotes near its location) or you can add a marker and then provide footnote text at the end of the document.

insert text with footnotes

Here is a footnote: [^] and another ¹

This is an inline footnote²

¹Here's one with multiple blocks, formula:

$$Y = \beta_0 + \beta_1 x$$

²inline notes are a bit easier because you don't have to pick an identifier and move down to type the note