Module 2 RMarkdown Doc 1

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This is a level 1 header

R Markdown

This is a level 3 header

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.

Here is the link to the Google

Here is a word in **bold** or another word in **bold**

Here is a word in *italics* or another word in *italics*

This document was created using `Rmarkdown`

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
mean c(1,2,4)
```

- Breakfast
  - food
    - eggs
    - toast
    - bacon
  - drink
    - apple juice
- Lunch
  - taco
- Dinner
  - baked chicken
  - broccoli
  - rice

Here is an example of a numbered list:

1. Breakfast
   a. food
      i. eggs
      ii. toast
      iii. bacon
   b. drink
      i. apple juice
2. Lunch
   a. taco
3. Dinner
   a. baked chicken
   b. broccoli
   c. rice

Here is an example of a blockquote:

> This is a block quote. This paragraph has two lines.
>
> 1. This is a list inside a block quote.
> 2. Second item.

Here is an example of a nested blockquote:

> This is a block quote. This paragraph has two lines.
>
> > This text is nested

Here is an example of code in a blockquote:
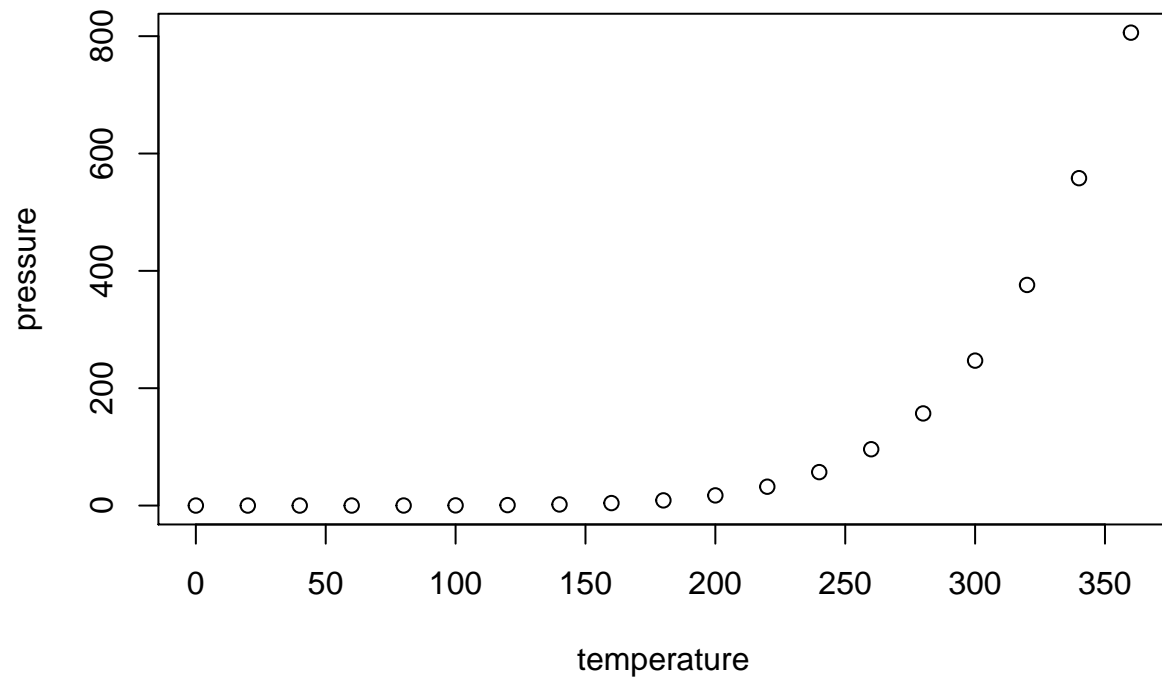
```
2+2
mean(c(1,2,3,4,5))
```

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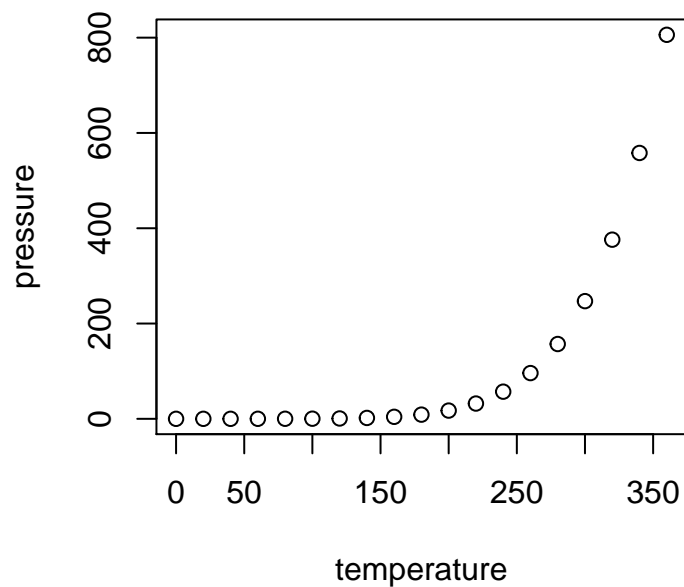
```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:


```r
plot(pressure)
```

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

##Insert Table

```r
knitr::kable(head(cars),
             caption="Top Six Rows of the Cars Data-set")
```

Table 1: Top Six Rows of the Cars Data-set

speed	dist
4	2
4	10
7	4
7	22
8	16
9	10

##Insert and Equation

$$y = \beta_0 + \beta_1 x$$

Insert text with some footnotes

Here is a footnote reference [^a] and another [1]

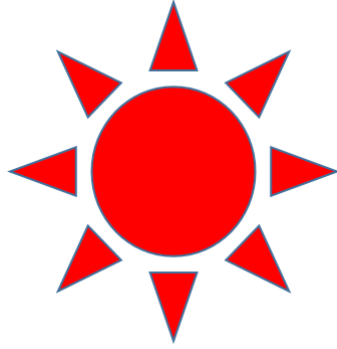[1] Here's one with multiple blocks.

Figure 1: sunstar

Here is an inline footnote [2]

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[2]Inlines notes are easier to write, since you don't have to pick an identifier and move down to type the note.

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