Module2-Rmarkdown Document 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 a link to Google

here is a word in **bold** and another word in **bold**

here is a word in *italics* and another word in *italics*

when we compile our document, we are using the `rmarkdown` package.

here are some example R commands:

```
2+2
mean(c(1,2,3,4,5))
```

Here is an example of a non-numbered list:

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

> Here is an example of a block quote. This paragraph has two lines.

1. This is a list inside a block quote
2. Second item.

   This text is nested

Here is an example of code in a blockquote using 5 spaces:

```
2+2
mean(c(1,2,3,4,5))
```

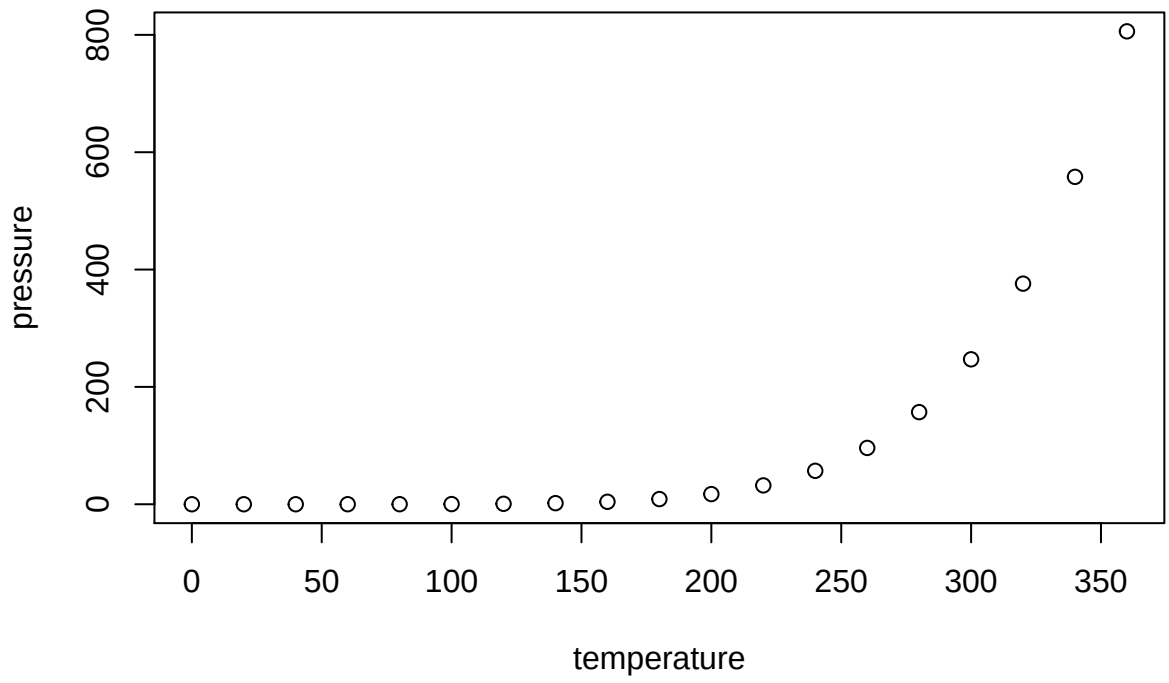
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

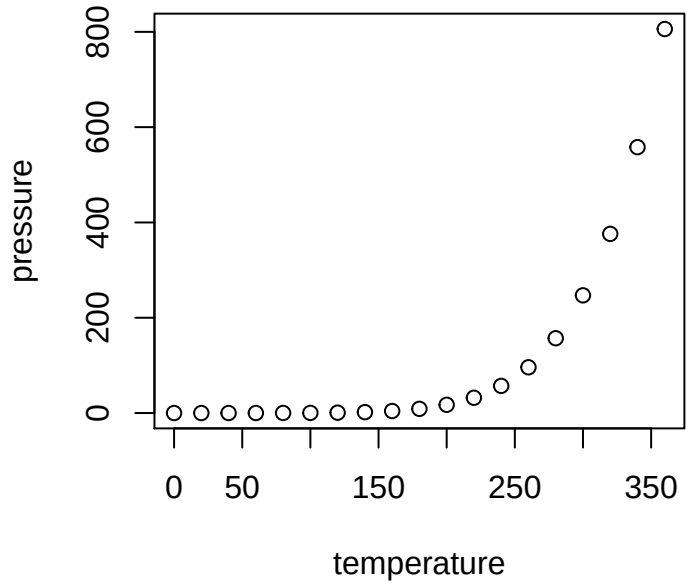
```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

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 = "Top 6 Rows of Cars Dataset")
```

Table 1: Top 6 Rows of Cars Dataset

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

Insert an equation

$$Y = \beta_0 + \beta_1 x_1$$

Insert Images

Here is an image inserted

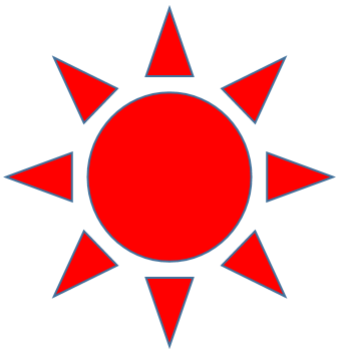


Figure 1: sunstar