Module2 - R Markdown 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 of R commands :

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

Here is an exmpale of blockquote :

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

Here is an exmpale of blockquote :

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

Here is an exmpale of nested blockquote :

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

Here is an example of a numbered list :

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

Here is an example of a non-numbered list :

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

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:

```r
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

Table example

```r
knitr::kable(head(cars), caption = "Top 6 of cars dataset")
```

Table 1: Top 6 of cars dataset

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

Insert images

Here is an image inserted
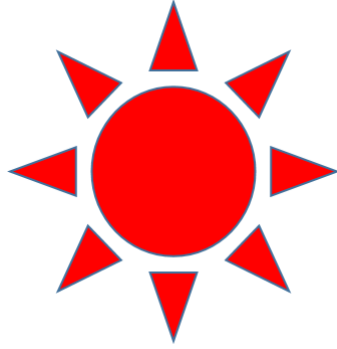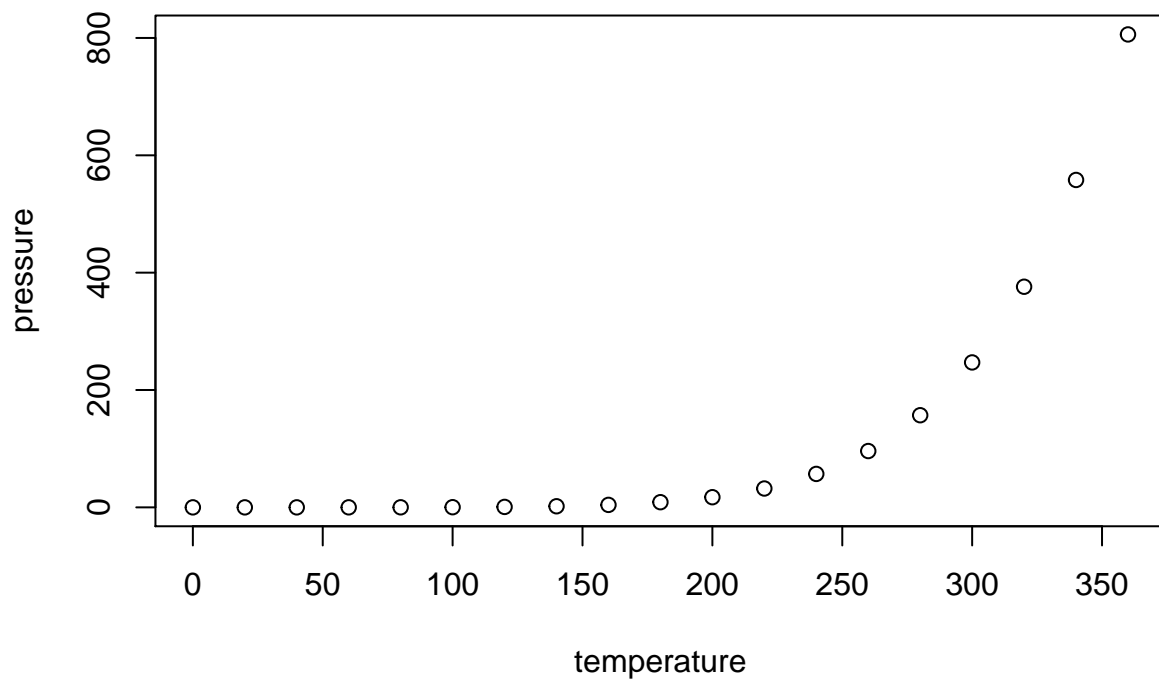
You can also embed plots, for example:

Figure 1: sunstar

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