Module2\_RMarkdown\_Document1

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# This is a level 1 header

## R Markdown

### This is a level 3 header

Here is a word in **bold** and another word in **bold**.

Here is a word in *italics* and another word in *italics*.

Here is a link to [GOOGLE](http://google.com)

When we compile our document, we are using the rmarkdown package.

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

Example of a non-numbered list.

* Breakfast
  + Food
    - Chapati
    - Bhaji
    - Salad / fruits
  + Drink
    - Milk
* Lunch
  + Food
    - Chapati
    - Bhaji
    - Rice
    - Sambhar
  + Drink
    - Kokam curry

Example of a numbered list.

1. Breakfast
   1. Food
      1. Chapati
      2. Bhaji
      3. Salad / fruits
   2. Drink
      1. Milk
2. Lunch
   1. Food
      1. Chapati
      2. Bhaji
      3. Rice
      4. Sambhar
   2. Drink
      1. Kokam curry

Example of block quote:

This is an example of a block quote. We can have lists and nested block quotes too. 1. This is a list 2. and another item. > This is a nested block quote.

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>.

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)

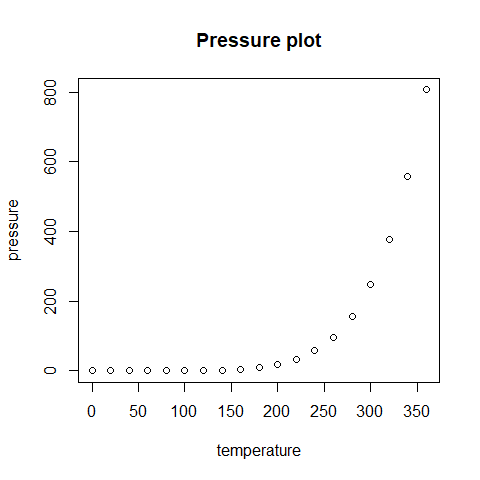
## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## 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")

Top 6 rows of cars dataset

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

## Insert an equation