# This is a level 1 header

## This is a level 2 header

### This is a level 3 header

#### This is level 4 header

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

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 numbered list:

1. Breakfast
   1. food
      1. eggs
      2. toast
      3. bacon
   2. drink
      1. apple juice
2. Lunch
   1. taco
3. Dinner
   1. baked chicken
   2. broccoli
   3. 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))

  ## Insert Tables

knitr::kable(head(cars),   
 caption = "Top 6 rows of cars of Dataset")

Top 6 rows of cars of Dataset

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

## Insert an equation

## Insert Images

Here is an image inserted



sunstar

Here is the R logo

r logo

## Insert an Animated GIF and Video



sunstar

![sunstar](data:video/mp4;base64,)

sunstar

## Insert text with some footnotes

Here is a footnote reference [[1]](#footnote-44) and another [[2]](#footnote-45)

Here is an inline footnote [[3]](#footnote-46)

1. Here is the footnote. [↑](#footnote-ref-44)
2. Here’s one with multiple blocks [↑](#footnote-ref-45)
3. Inlines notes are easier to write, since you don’t have to pick an identifier and move down to type the note. [↑](#footnote-ref-46)