ch15_html

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This is the top level header; it is not a comment.

This is plain text that is not code.

If we wish *italics* or **bold** we can easily add those to these documents. Of course, we may need to mention **rmarkdown** is the package used, and inline code is nice for that. If mathematics are required, then perhaps $x_1^2 + x_2^2 = 1$ is wanted.

calling out mathematics with a header 2

On the other hand, we may need the mathematics called out explicitly, in which case $x^2 + y^2 = \pi$ is the way to make that happen.

I like strikeouts, I'm less clear about level 3 headers.

I often find when writing reports that I want to say something is absolutely foolish obviously important to key stakeholders.

If you ever write something that needs Header 6

Then I believe, as this unordered list suggests:

- You need to embrace less order starting now
 - Have you considered other careers?

```
##
     Sepal.Length
                      Sepal.Width
                                       Petal.Length
                                                        Petal.Width
##
    Min.
           :4.300
                     Min.
                            :2.000
                                      Min.
                                              :1.000
                                                       Min.
                                                               :0.100
    1st Qu.:5.100
                     1st Qu.:2.800
                                      1st Qu.:1.600
                                                       1st Qu.:0.300
##
    Median :5.800
                     Median :3.000
                                      Median :4.350
                                                       Median :1.300
##
    Mean
           :5.843
                     Mean
                             :3.057
                                      Mean
                                              :3.758
                                                       Mean
                                                               :1.199
##
    3rd Qu.:6.400
                     3rd Qu.:3.300
                                      3rd Qu.:5.100
                                                       3rd Qu.:1.800
##
           :7.900
                     Max.
                            :4.400
                                      Max.
                                              :6.900
                                                       Max.
                                                               :2.500
##
          Species
##
    setosa
               :50
##
    versicolor:50
##
    virginica:50
##
##
##
```

However, notice that one can include both the code and the console output:

```
hist(diris$Sepal.Length)
```

Histogram of diris\$Sepal.Length

