My First R Markdown File

This is my first R markdown file

Here, we are going to load some data.

```
library(datasets)
data("airquality")
summary(airquality)
```

```
##
        Ozone
                         Solar.R
                                           Wind
                                                             Temp
##
    Min.
           : 1.00
                             : 7.0
                                      Min.
                                              : 1.700
                                                        Min.
                                                               :56.00
                     Min.
    1st Qu.: 18.00
                      1st Qu.:115.8
                                      1st Qu.: 7.400
                                                        1st Qu.:72.00
   Median : 31.50
                     Median :205.0
                                      Median : 9.700
                                                        Median :79.00
##
##
    Mean
           : 42.13
                      Mean
                             :185.9
                                      Mean
                                              : 9.958
                                                        Mean
                                                               :77.88
    3rd Qu.: 63.25
                      3rd Qu.:258.8
                                      3rd Qu.:11.500
##
                                                        3rd Qu.:85.00
##
    Max.
           :168.00
                      Max.
                             :334.0
                                      Max.
                                             :20.700
                                                        Max.
                                                               :97.00
##
    NA's
           :37
                      NA's
                             :7
##
        Month
                          Day
##
           :5.000
                            : 1.0
   Min.
                    Min.
    1st Qu.:6.000
                    1st Qu.: 8.0
##
    Median :7.000
                    Median:16.0
##
           :6.993
    Mean
                    Mean
                            :15.8
##
    3rd Qu.:8.000
                    3rd Qu.:23.0
##
    Max.
           :9.000
                    Max.
                            :31.0
##
```

Let's first make a pairs plot of the data

```
pairs(airquality)
```

