My First Markdown Test

2022-09-29

This is my first markdown document.

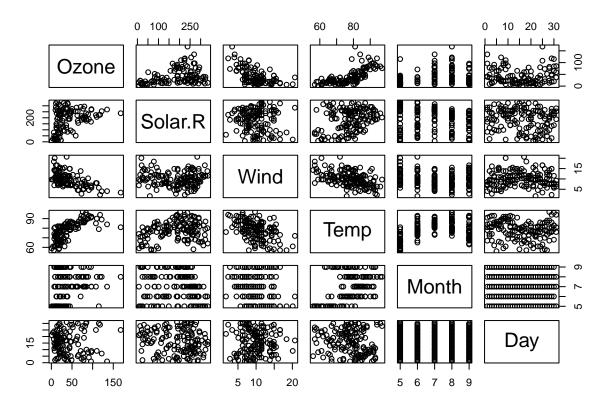
Load libraries:

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

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

Pair plot of the data:

pairs(airquality)



Count number of even number in list

```
lst <- c(2,50,3,9,8,11,6)
count_val <- 0
for (val in lst) {
   if(val %% 2 == 0) {
      count_val = count_val+1
   }
}
print(count_val)</pre>
```

[1] 4