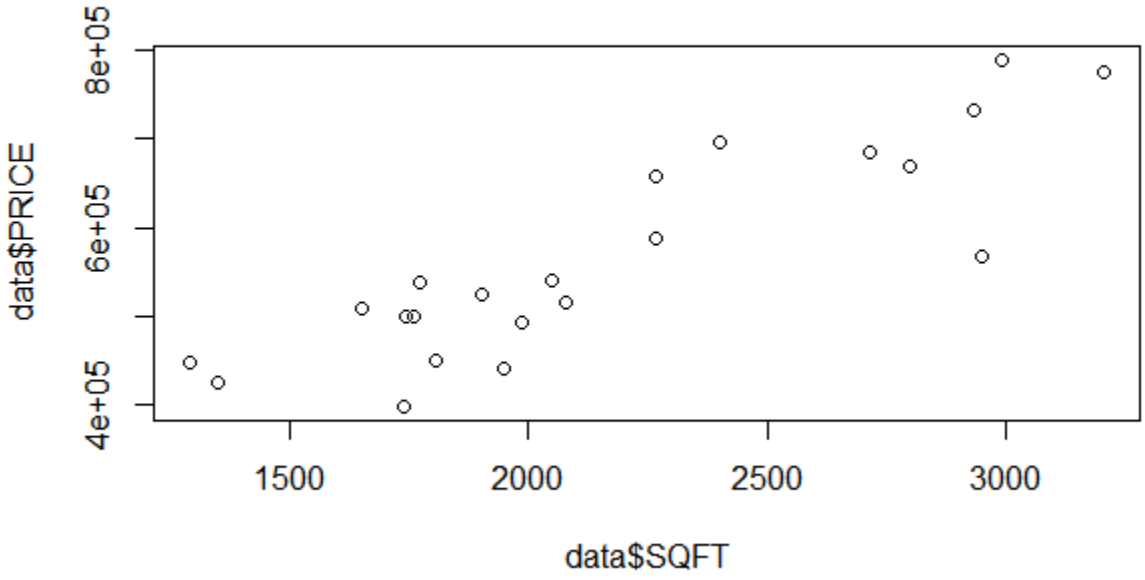
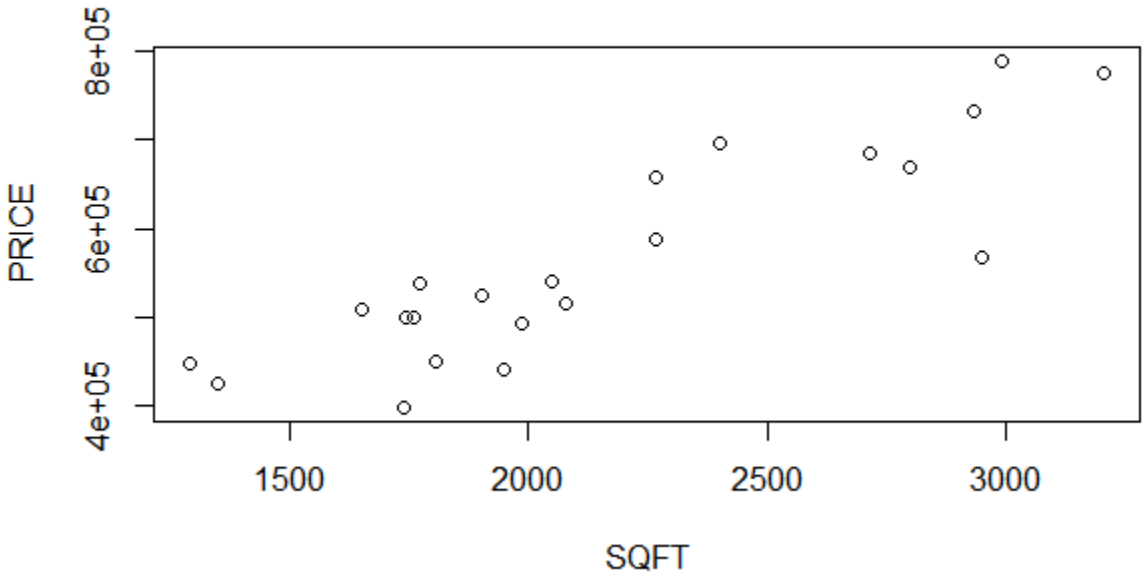
```
>getwd()
[1] "C:/Users/User/Documents"

> setwd("C:/Users/User/Documents/R")

> setwd("C:/Users/User/Documents/R")

> dir()
[1] "STATS17.csv" "win-library"

> data <- read.csv("STATS17.csv",header = T)

> data
   OBS  PRICE SQFT
1    1 425000 1349
2    2 451500 1807
3    3 508560 1651
4    4 448050 1293
5    5 500580 1745
6    6 524160 1900
7    7 500580 1759
8    8 399330 1740
9    9 442020 1950
10  10 537660 1771
11  11 515100 2078
12  12 589000 2268
13  13 696000 2400
14  14 540750 2050
15  15 659200 2267
16  16 492450 1986
17  17 567047 2950
18  18 684950 2712
19  19 668470 2799
20  20 733360 2933
21  21 775590 3203
22  22 788888 2988

> head(data)

  OBS  PRICE SQFT
1   1 425000 1349
2   2 451500 1807
3   3 508560 1651
4   4 448050 1293
5   5 500580 1745
6   6 524160 1900
```

```
> tail(data)
   OBS  PRICE SQFT
17  17 567047 2950
18  18 684950 2712
19  19 668470 2799
20  20 733360 2933
21  21 775590 3203
22  22 788888 2988

> data["20","PRICE"]
[1] 733360

> data$PRICE[20]
[1] 733360

> summary(data)
      OBS            PRICE            SQFT
 Min.   : 1.00   Min.   :399330   Min.   :1293
 1st Qu.: 6.25   1st Qu.:494483   1st Qu.:1762
 Median :11.50   Median :530910   Median :2018
 Mean   :11.50   Mean   :565829   Mean   :2164
 3rd Qu.:16.75   3rd Qu.:666153   3rd Qu.:2634
 Max.   :22.00   Max.   :788888   Max.   :3203
>
> plot(data$SQFT,data$PRICE)
```



```
> attach(data)
> plot(SQFT,PRICE)
```




```
> cor(SQFT,PRICE)
[1] 0.8768234

> detach(data)

> ls()
[1] "data"

> rm(list = ls())

> ls()
character(0)

> data <- read.csv("STATS17.csv",header = T)

> mean(data$SQFT)
[1] 2163.591
>

> mean(data$SQFT)

[1] 2163.591


> median(data$SQFT)
```

```
[1] 2018
> mode(data$SQFT)
[1] "numeric"
```