```
In [1]:
```

```
1 input<-mtcars
2 print(head(input))

mpg cyl disp hp drat wt qsec vs am gear carb

Mazda RX4 21.0 6 160 110 3.90 2.620 16.46 0 1 4 4

Mazda RX4 Wag 21.0 6 160 110 3.90 2.875 17.02 0 1 4 4
```

```
Mazda RX4 Wag
                 21.0
                           160 110 3.90 2.875 17.02
                                                                  4
Datsun 710
                 22.8
                        4
                           108 93 3.85 2.320 18.61
                                                             4
                                                                  1
Hornet 4 Drive
                 21.4
                        6 258 110 3.08 3.215 19.44
                                                             3
                                                                  1
Hornet Sportabout 18.7
                        8
                           360 175 3.15 3.440 17.02
                                                                  2
                                                     0
                                                        0
                                                             3
                           225 105 2.76 3.460 20.22
Valiant
                 18.1
                                                                  1
                        6
```

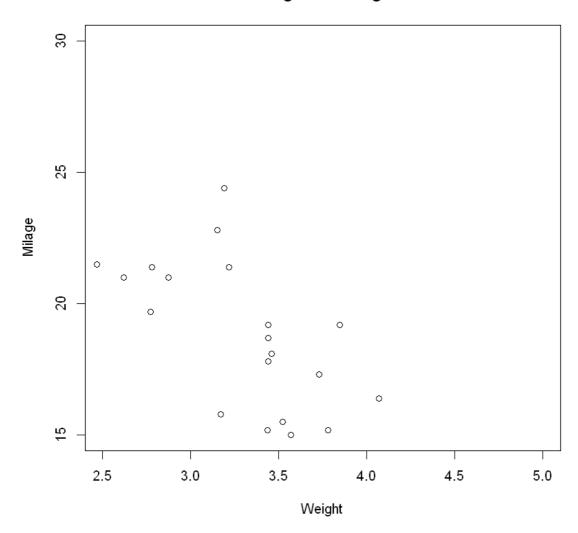
In [6]:

```
1 png(file="scatterplot.png")
```

In [2]:

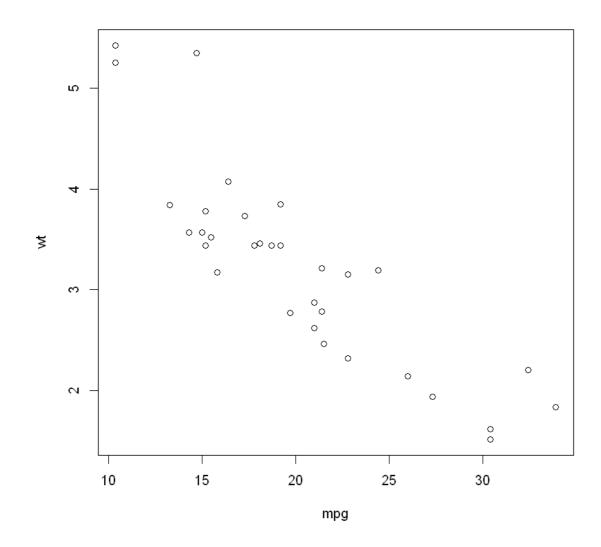
```
plot(x=input$wt,y=input$mpg,
    xlab="Weight",ylab="Milage",
    xlim=c(2.5,5),ylim=c(15,30),
    main="Weight Vs Milage")
```

Weight Vs Milage



In [4]:

1 with(mtcars,plot(wt~mpg))



In []:

1