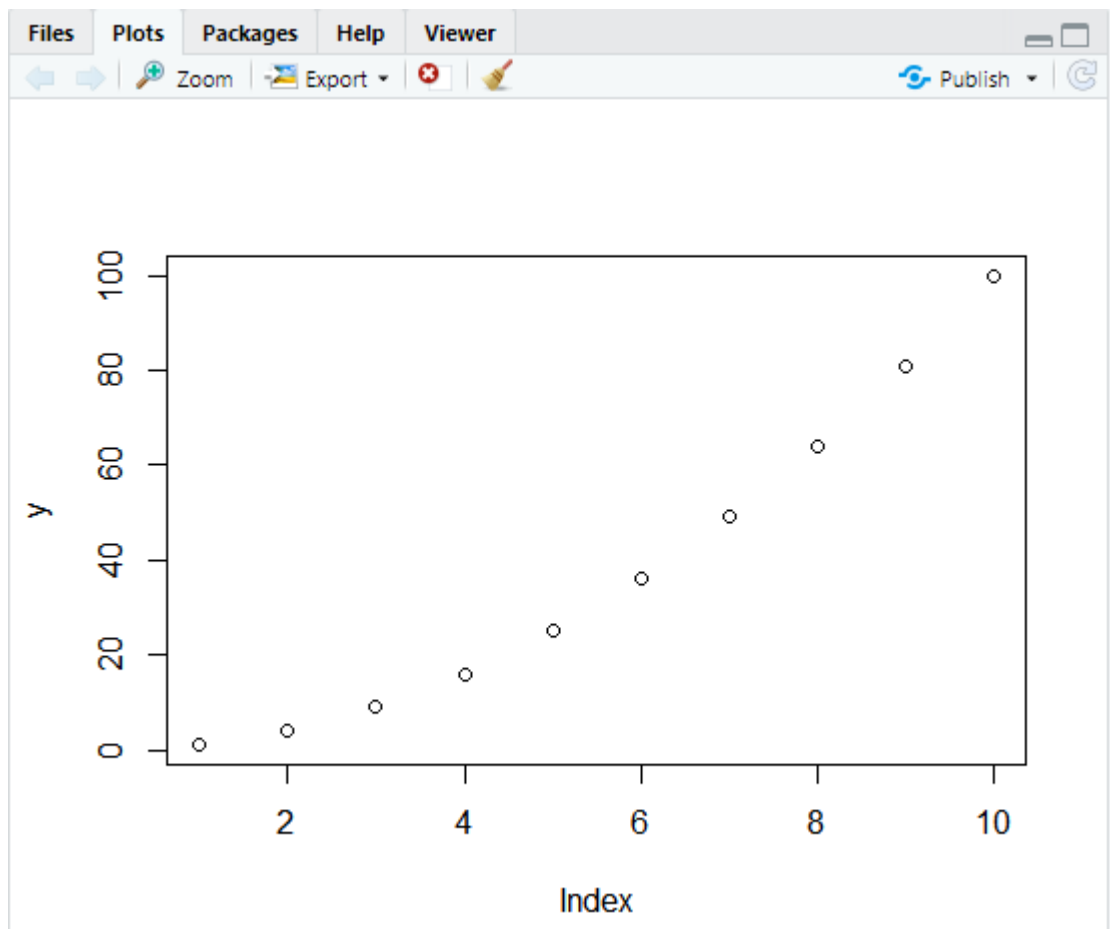


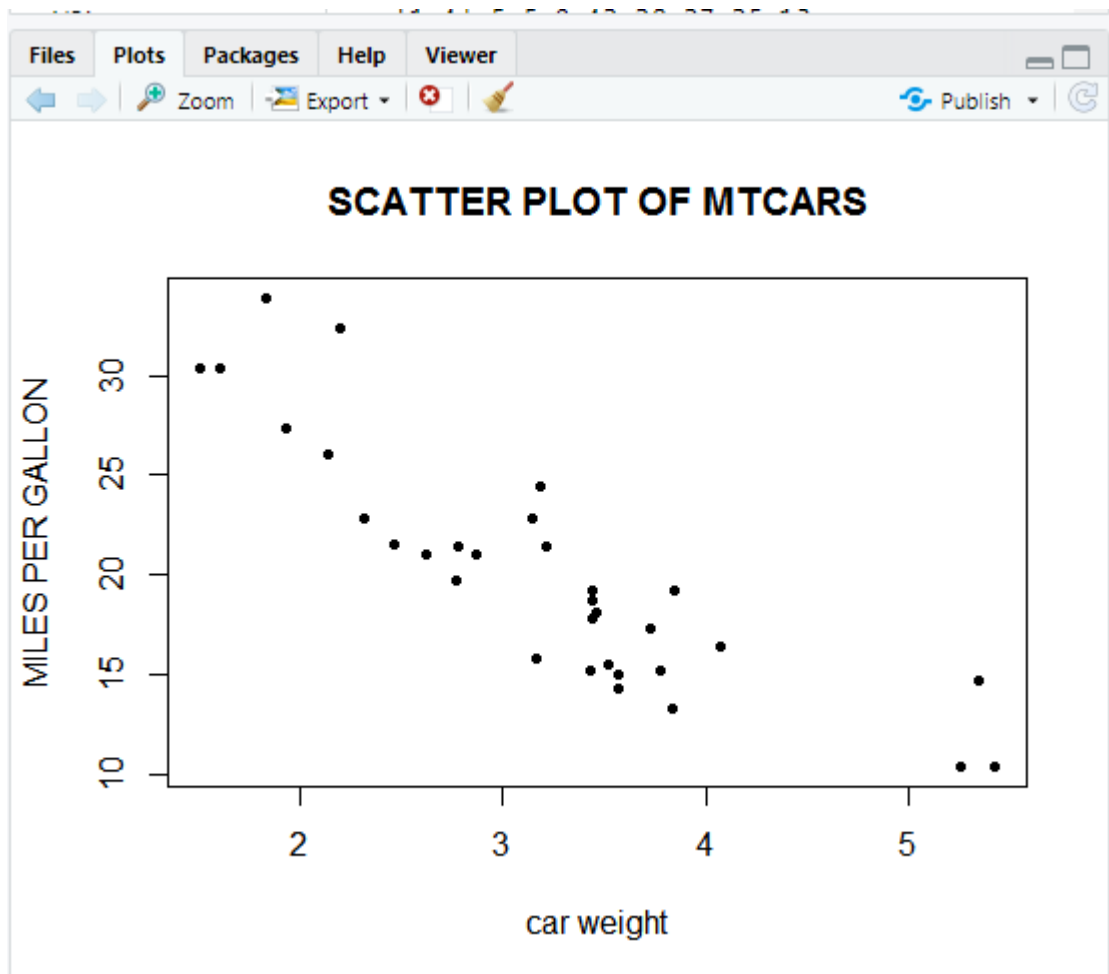
Data visualization in R Basic graphics

scatter plot

```
> x=1:10
> x
[1] 1 2 3 4 5 6 7 8 9 10
> y=x^2
> Y
Error: object 'Y' not found
> y
[1] 1 4 9 16 25 36 49 64 81 100
> plot(y)
>
```

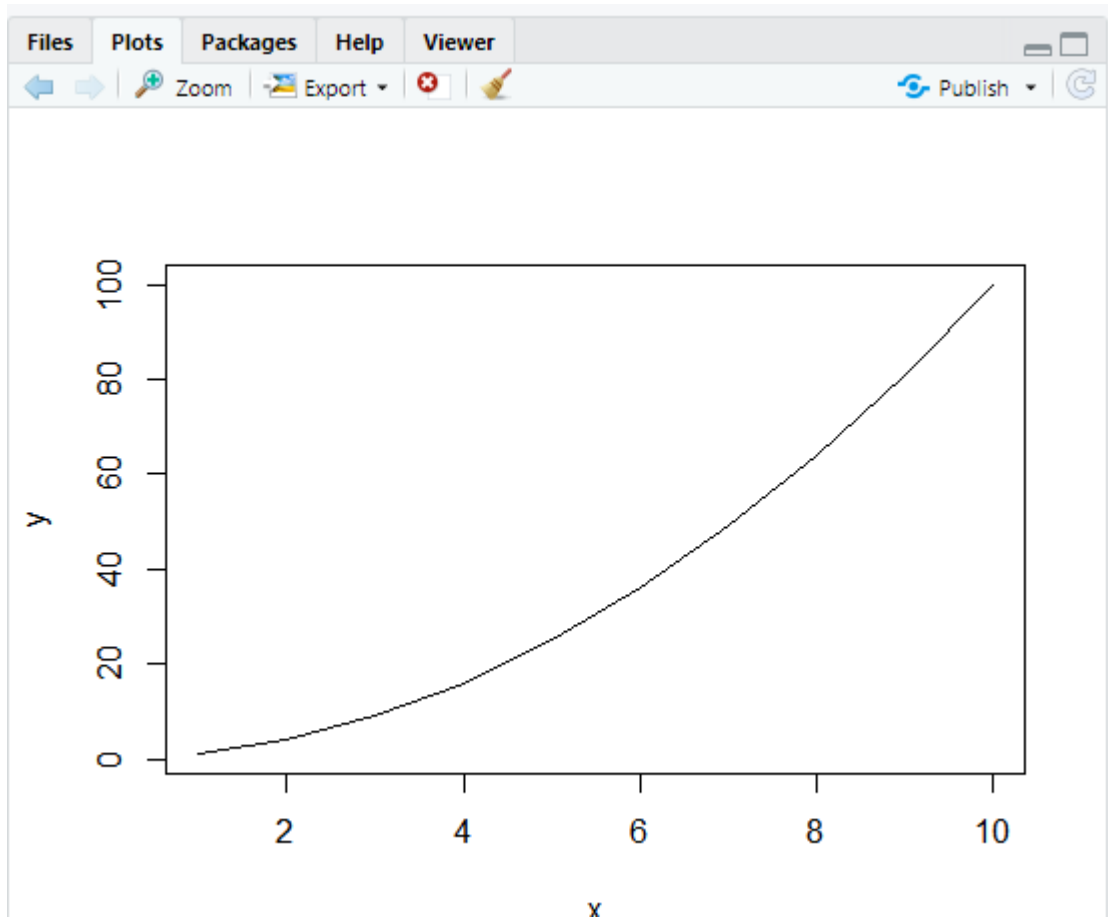


```
> plot(mtcars$wt,mtcars$mpg,main="SCATTER PLOT OF MTCARS",xlab="car weight",ylab="MILES PER GALLON",pch=20)
```



LINE PLOT

```
> x=1:10
There were 12 warnings (use warnings() to see them)
> y=x^2
> plot(x,y,type="l")
>
```



BAR PLOT

```
> H<-c(7,12,3,41,35)
> M<-c("jan","FEB","mar","APR","may")
> barplot(H,names.arg
=M,xlab="MONTH",ylab="revenue",col="Blue",main="BAR
PLOT",border="red")
```

```
>
```

