Intro to R

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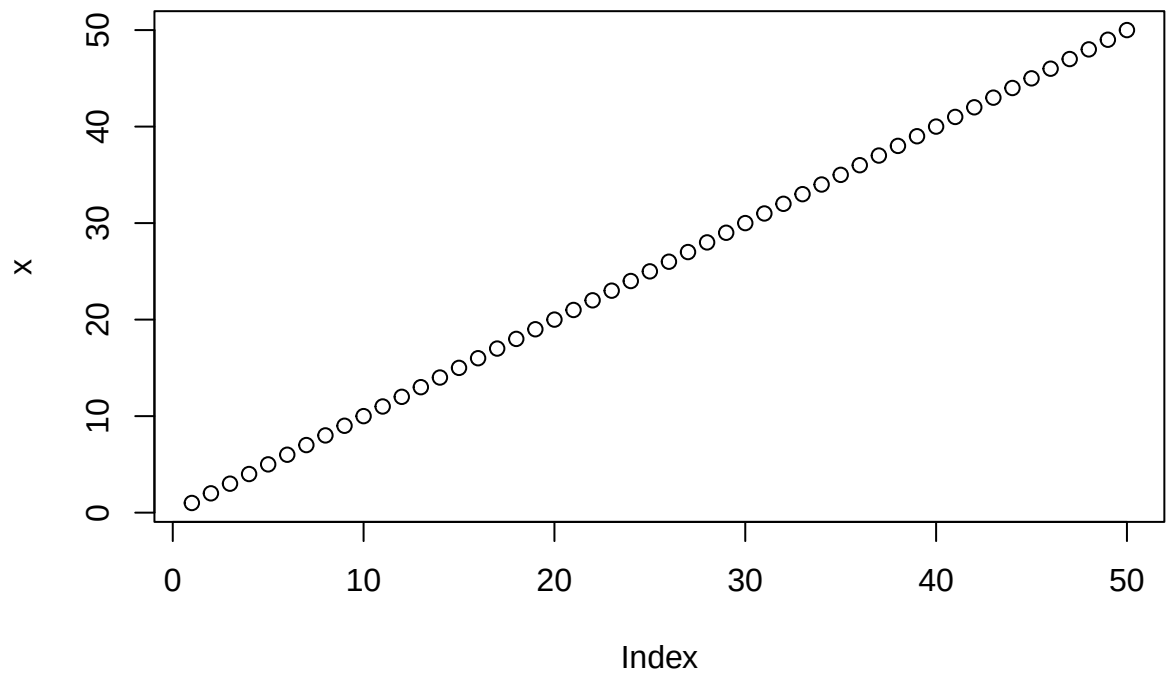
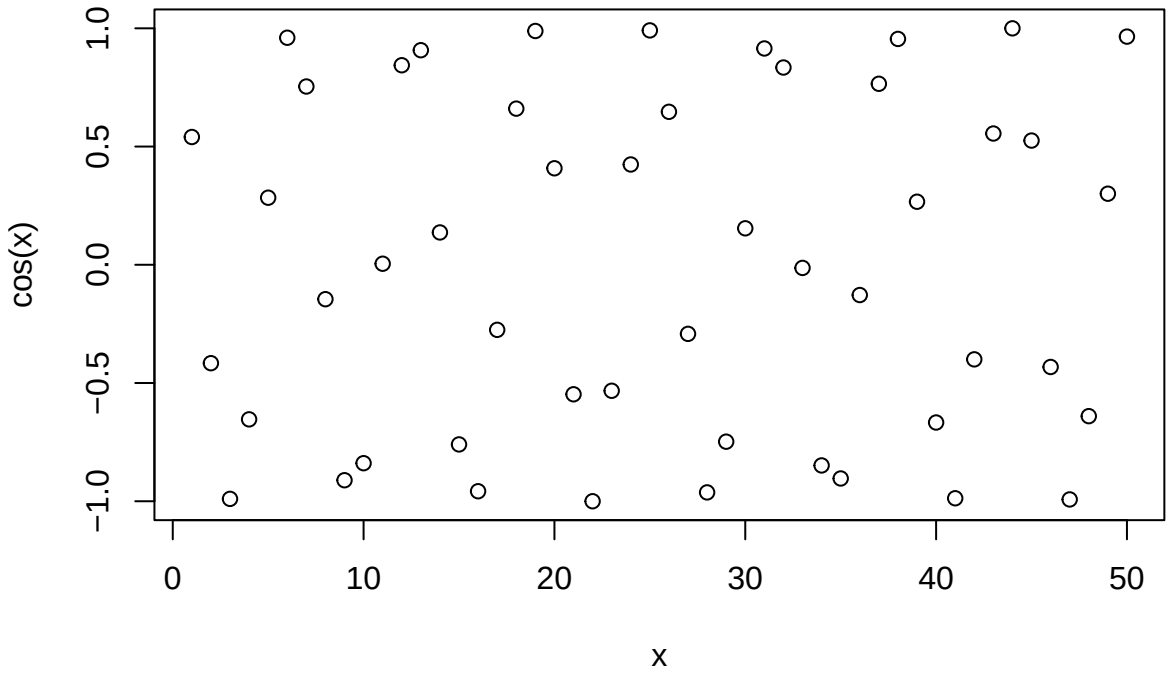
```
#First R Script (when using #, this is not an R Script!)
x <- 1:50
x
```

```
##  [1]  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
## [26] 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
```

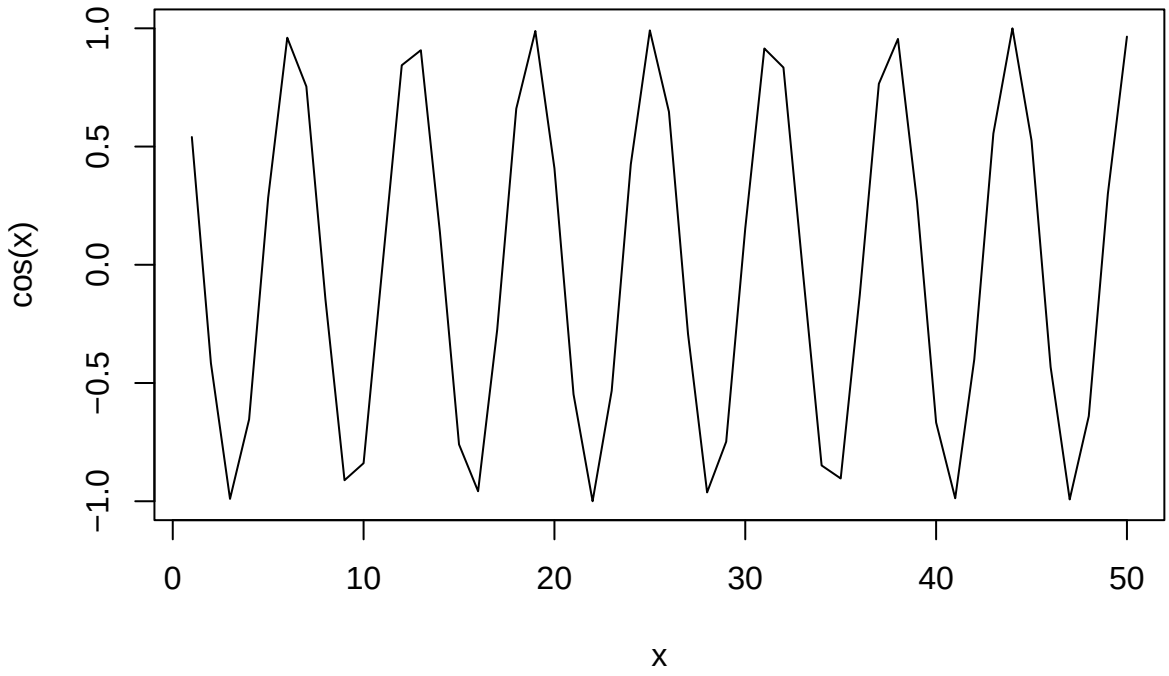
```
plot(x)
```



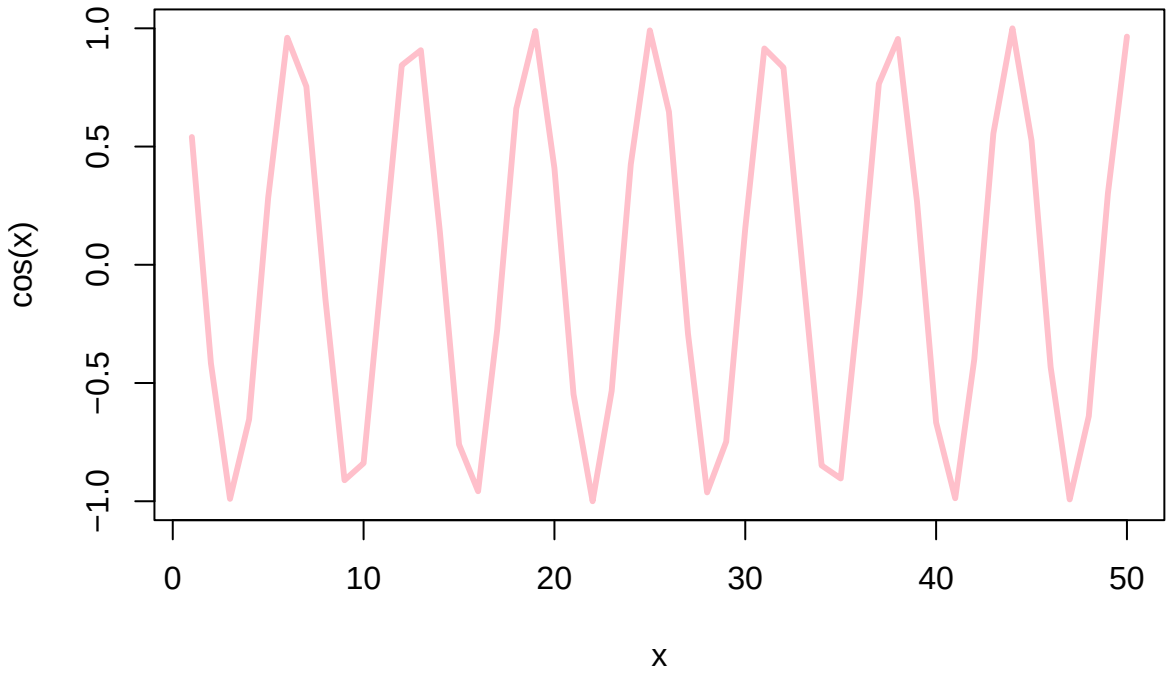

```
plot(x, cos(x))
```




```
plot(x, cos(x), typ="l")
```



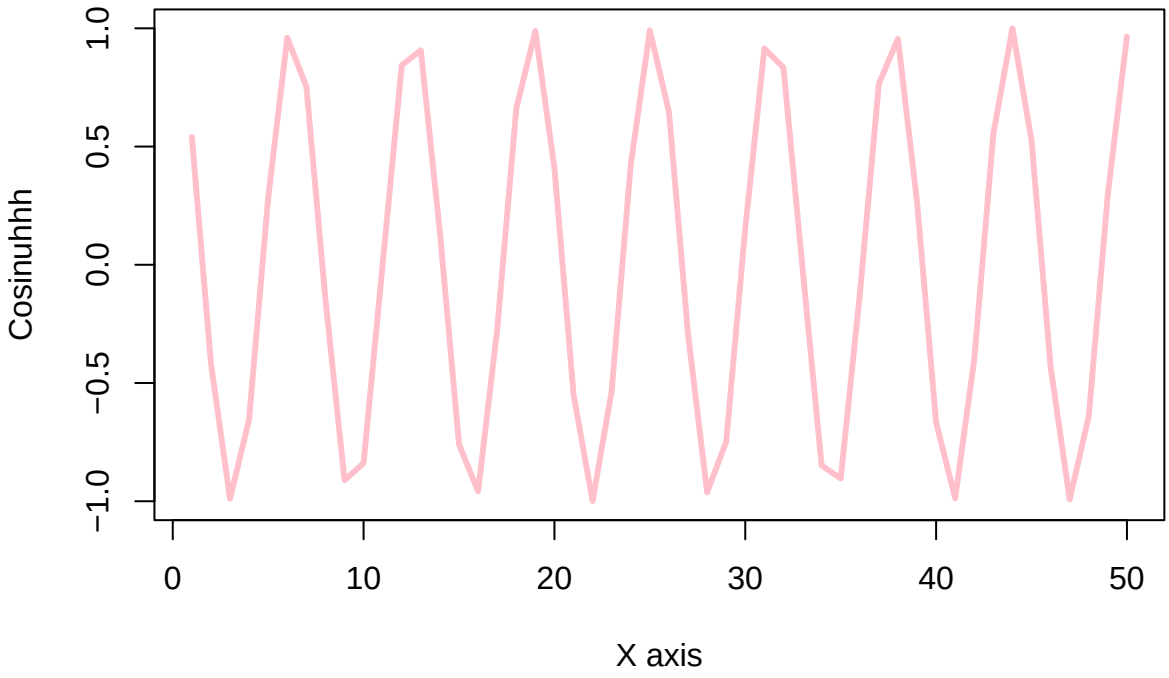

```
plot(x, cos(x), typ="l", col="pink", lwd="2.93")
```




```
#lwd is line width, col is color and typ is type of the graph!
?plot
```

```
## Help on topic 'plot' was found in the following packages:
##
##   Package               Library
##   graphics              /Library/Frameworks/R.framework/Versions/4.4-x86_64/Resources/library
##   base                  /Library/Frameworks/R.framework/Resources/library
##
##
## Using the first match ...
```

```
plot(x, cos(x), typ="l", col="pink", lwd="2.93", xlab="X axis", ylab="Cosinuhhh")
```


Cosinuhhh
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
X axis