# class04.R

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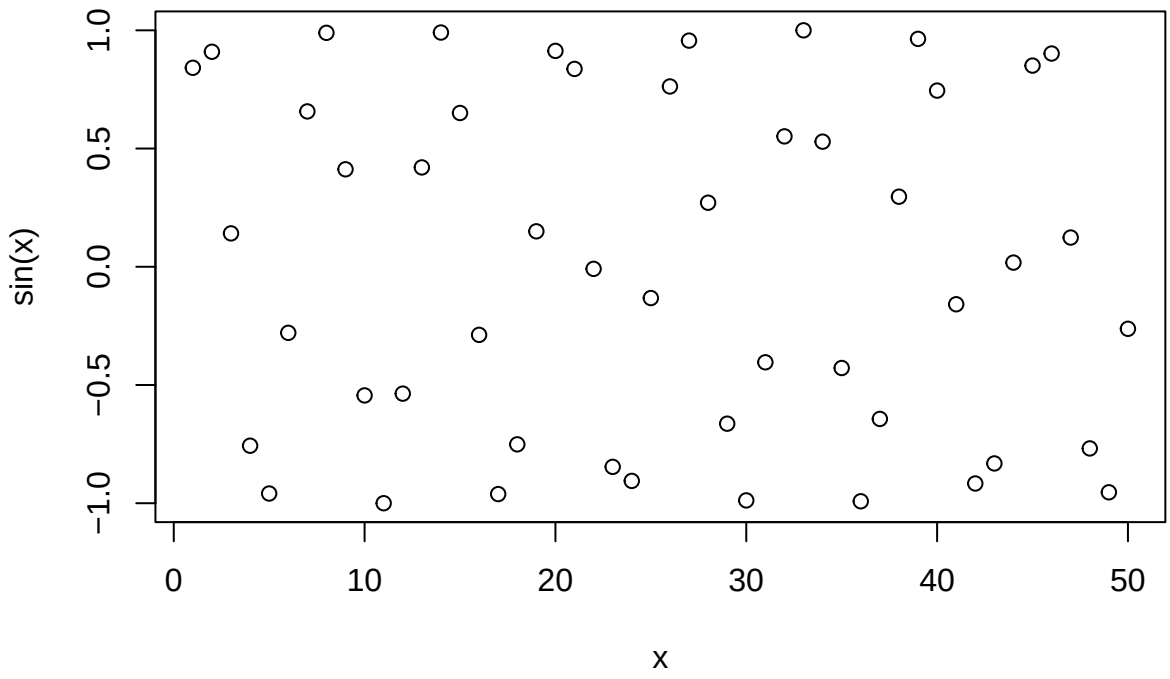
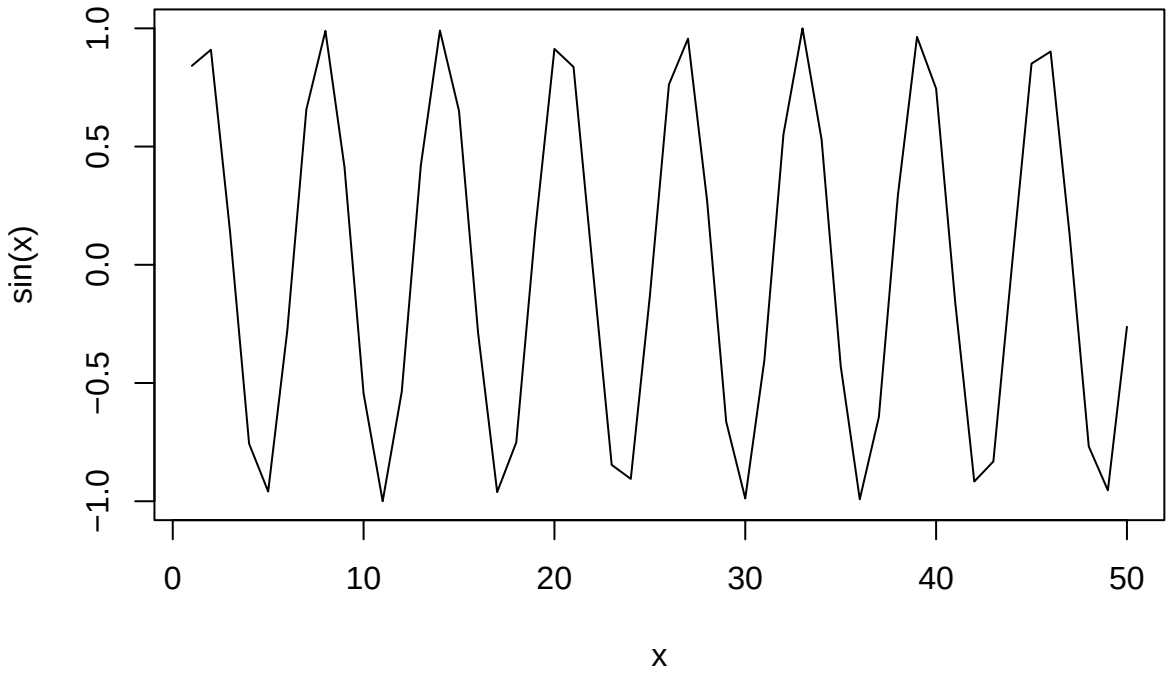
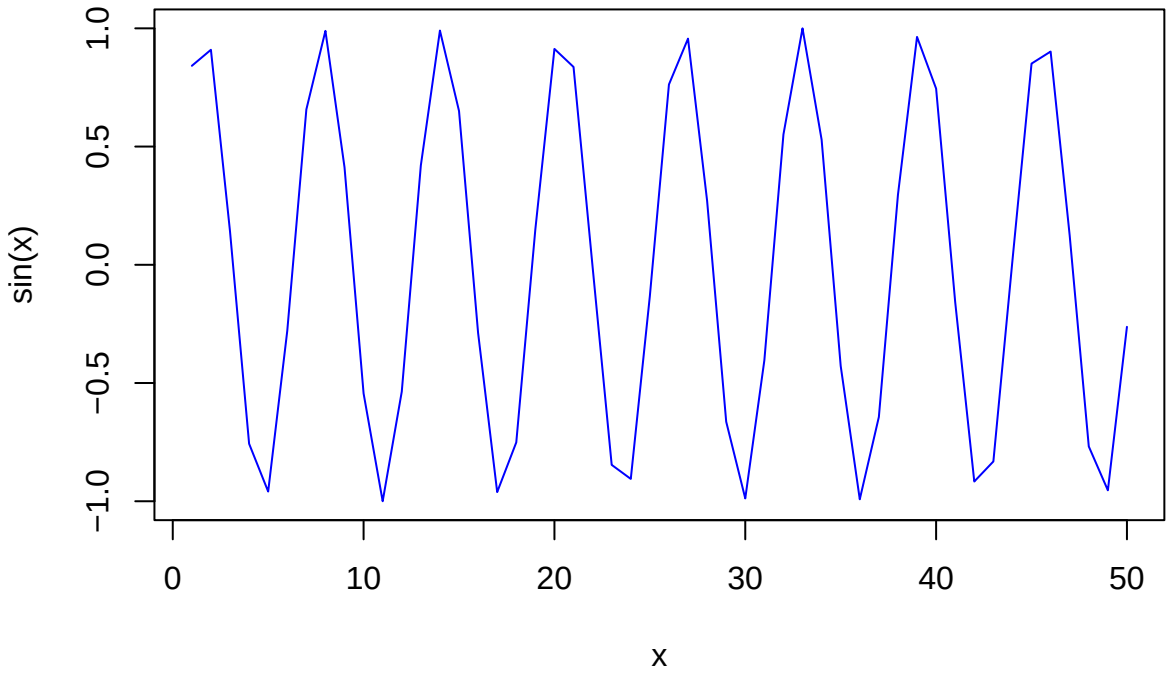
```
#My first R script

x <- 1:50
plot(x, sin(x))
```



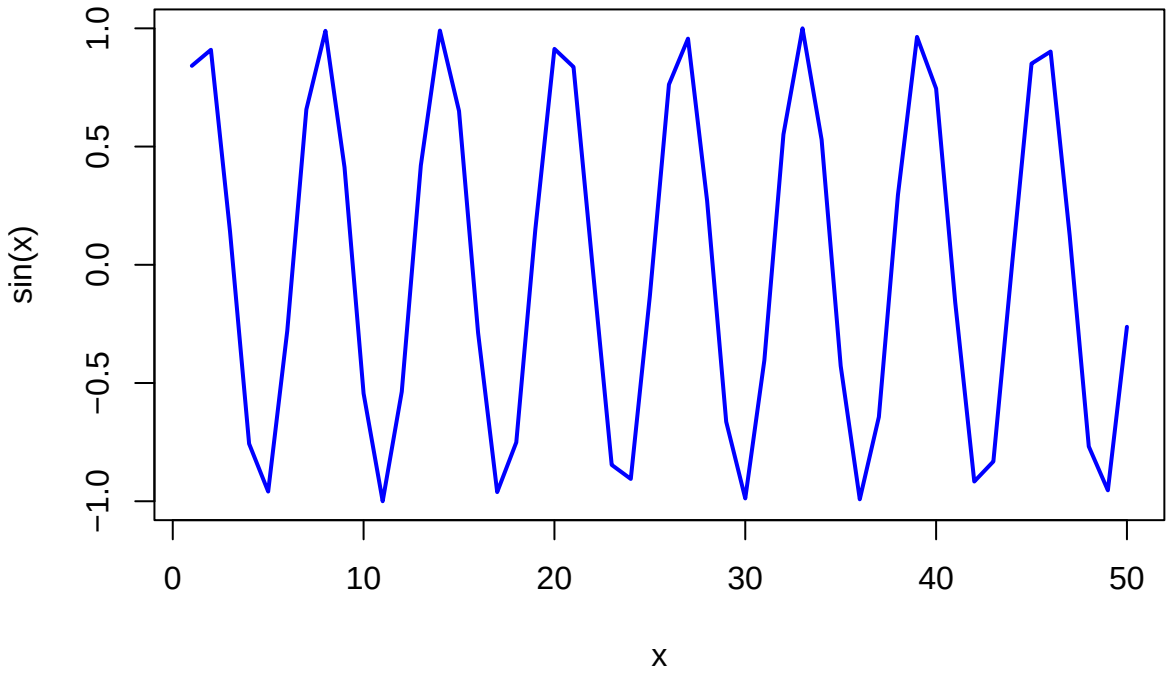

```
plot(x, sin(x), typ="l") #"l" equals line
```



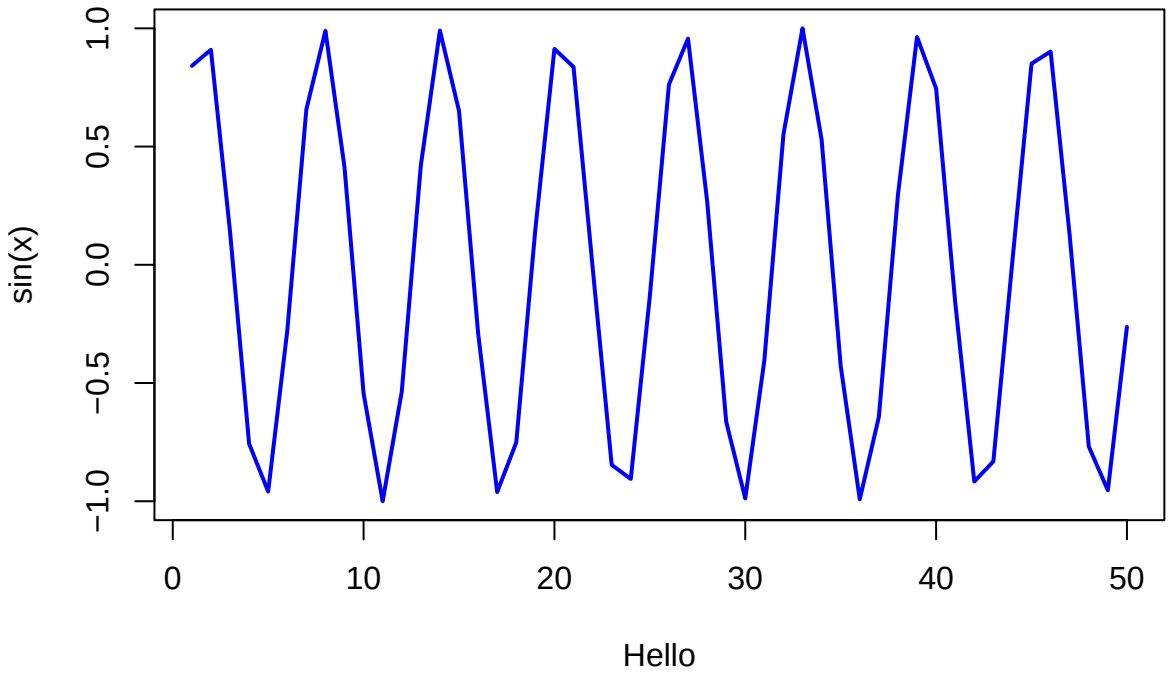

```
plot(x, sin(x), typ="l", col="blue")
```



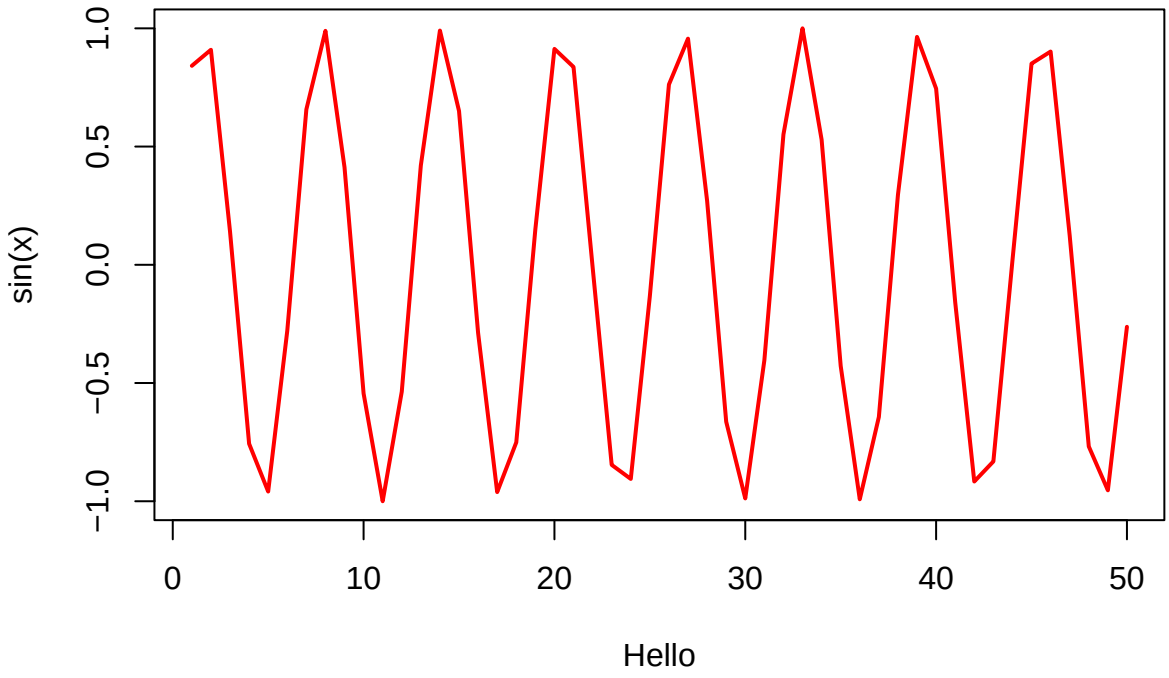

```
plot(x, sin(x), typ="l", col="blue", lwd= 2) #lwd equals line width
```




```
plot(x, sin(x), typ="l", col="blue", lwd= 2, xlab="Hello") #xlab adds label in x-axis
```




```
plot(x, sin(x), typ="l", col="red", lwd= 2, xlab="Hello")
```


sin(x)
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Hello