class4.R

louis

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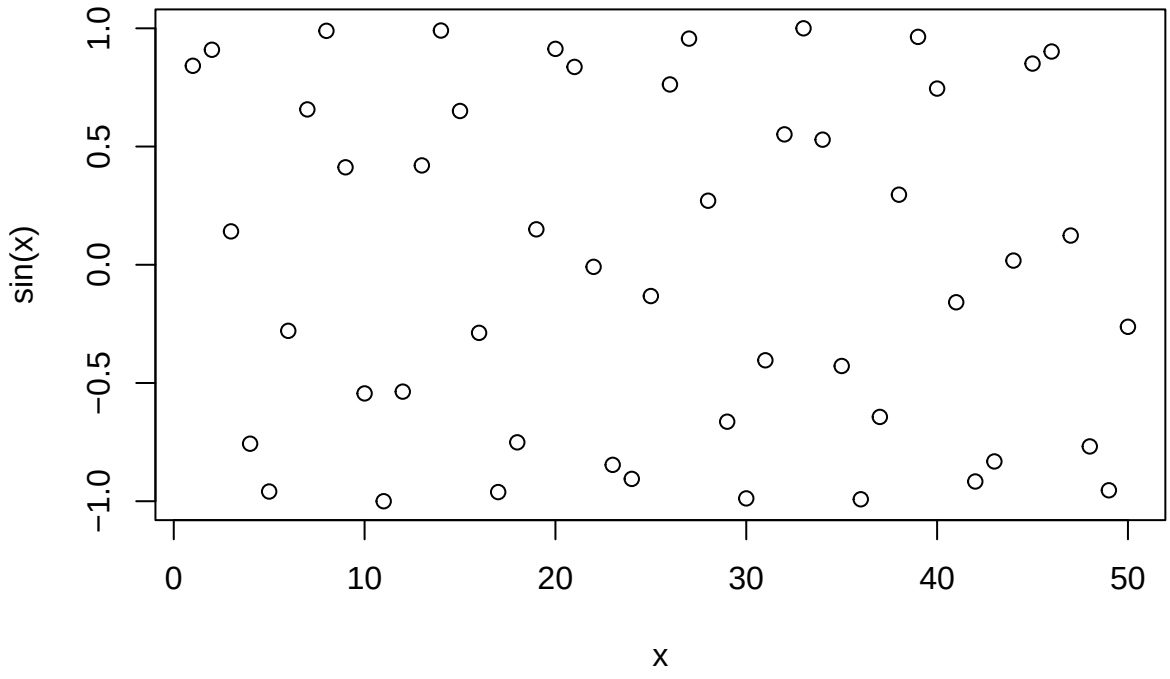
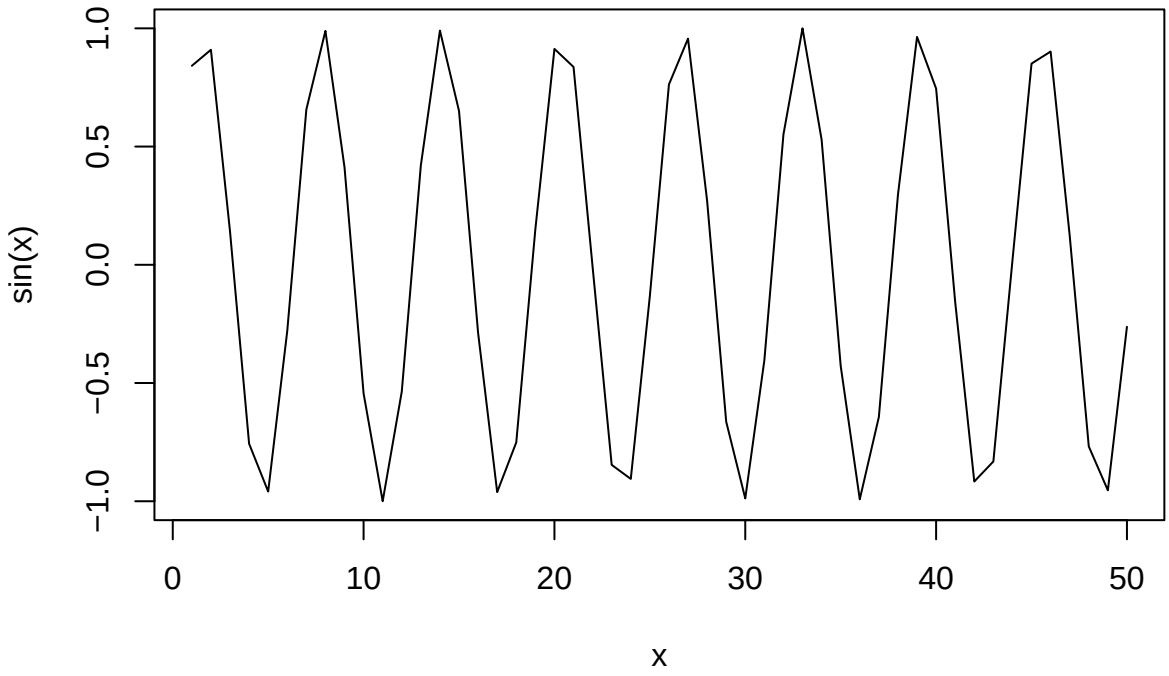
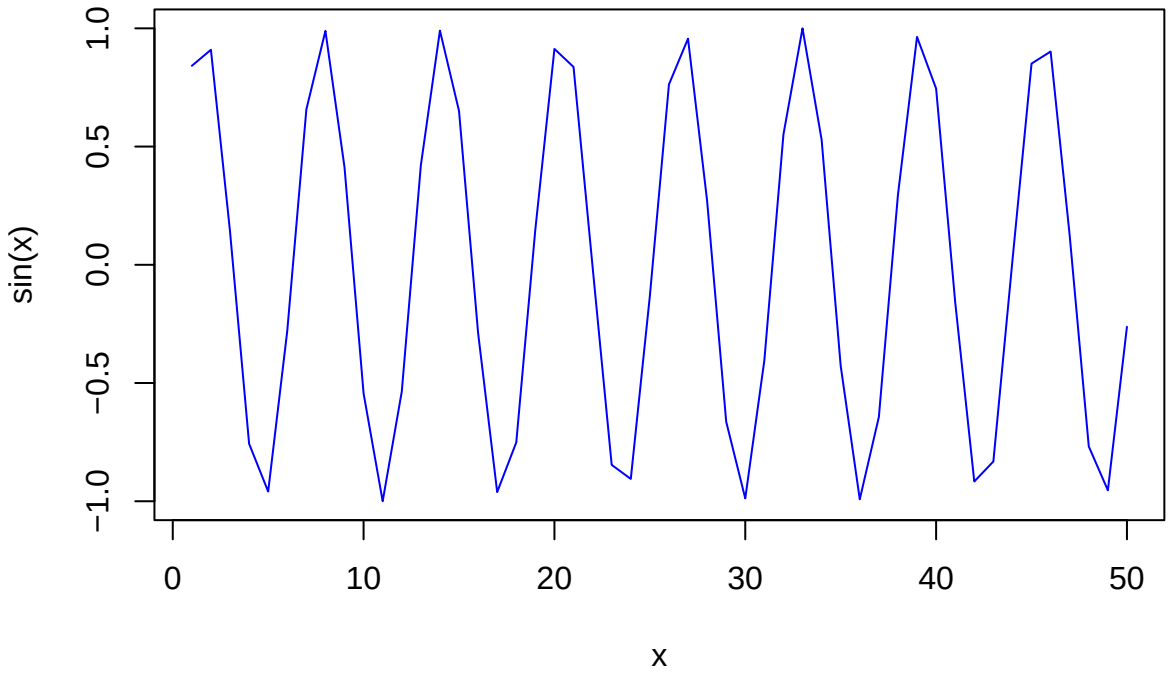
```
#My first R script

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



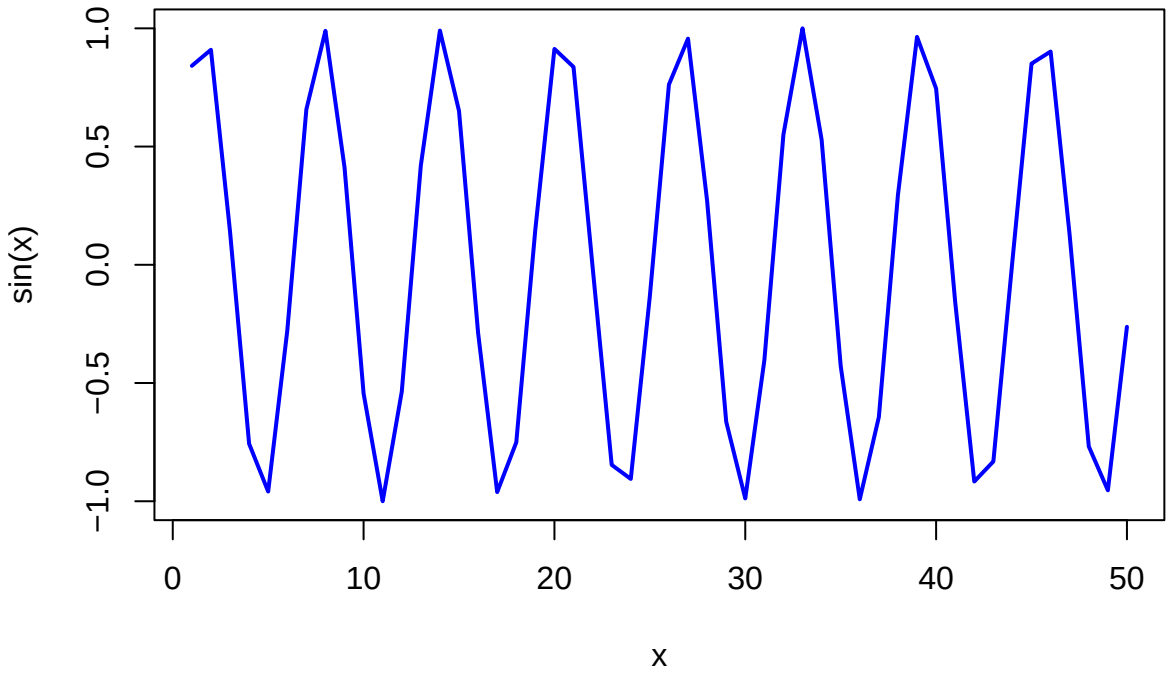

```
plot(x, sin(x), type="l") #change type of plot to line
```



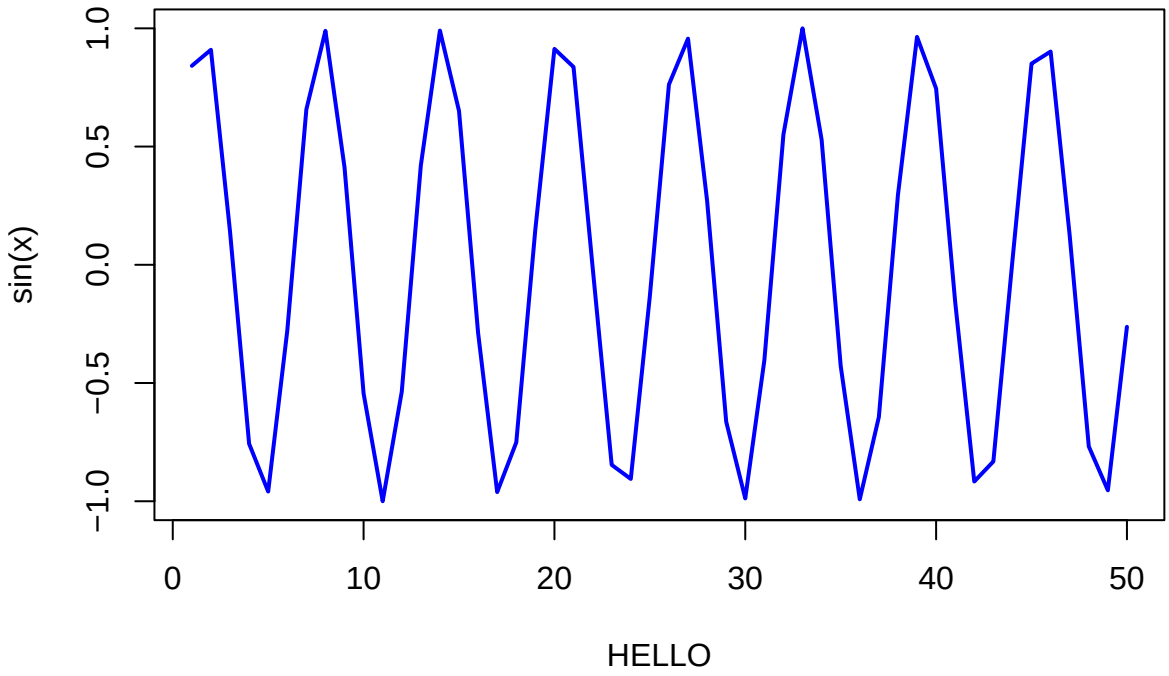

```
plot(x, sin(x), type="l", col = "blue") #change line color to blue
```




```
plot(x, sin(x), type="l", col = "blue", lwd = 2) #change thickness of line
```




```
plot(x, sin(x), type="l", col = "blue", lwd =2, xlab="HELLO") #change axis title
```


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