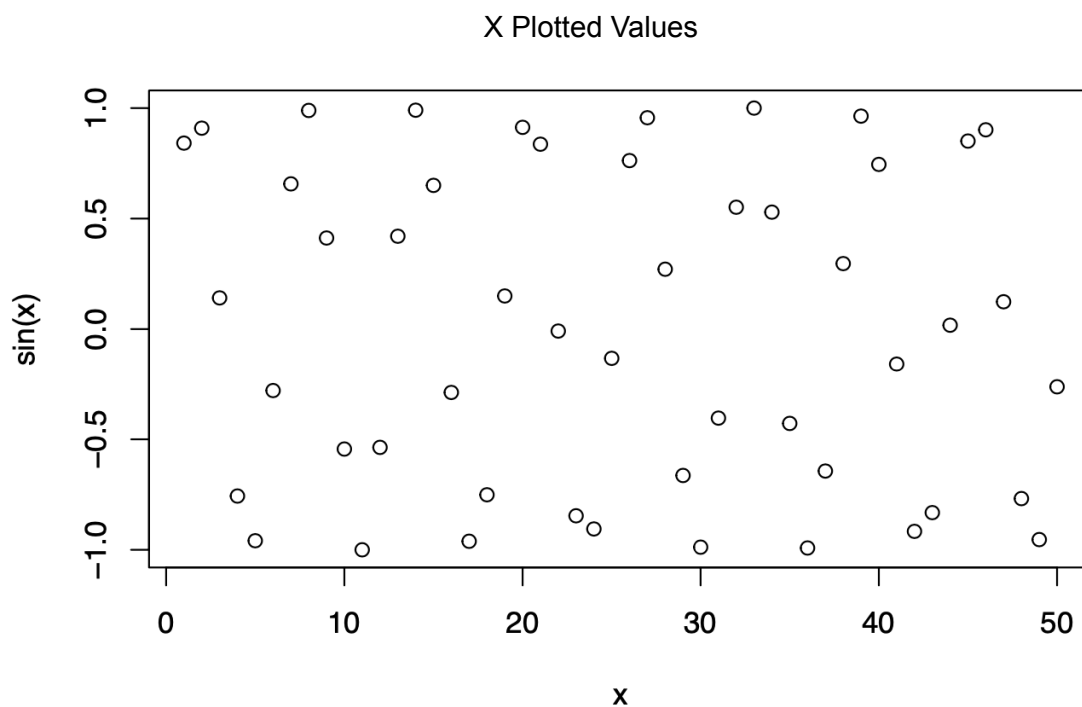


14-sample.R

Forrest Wang

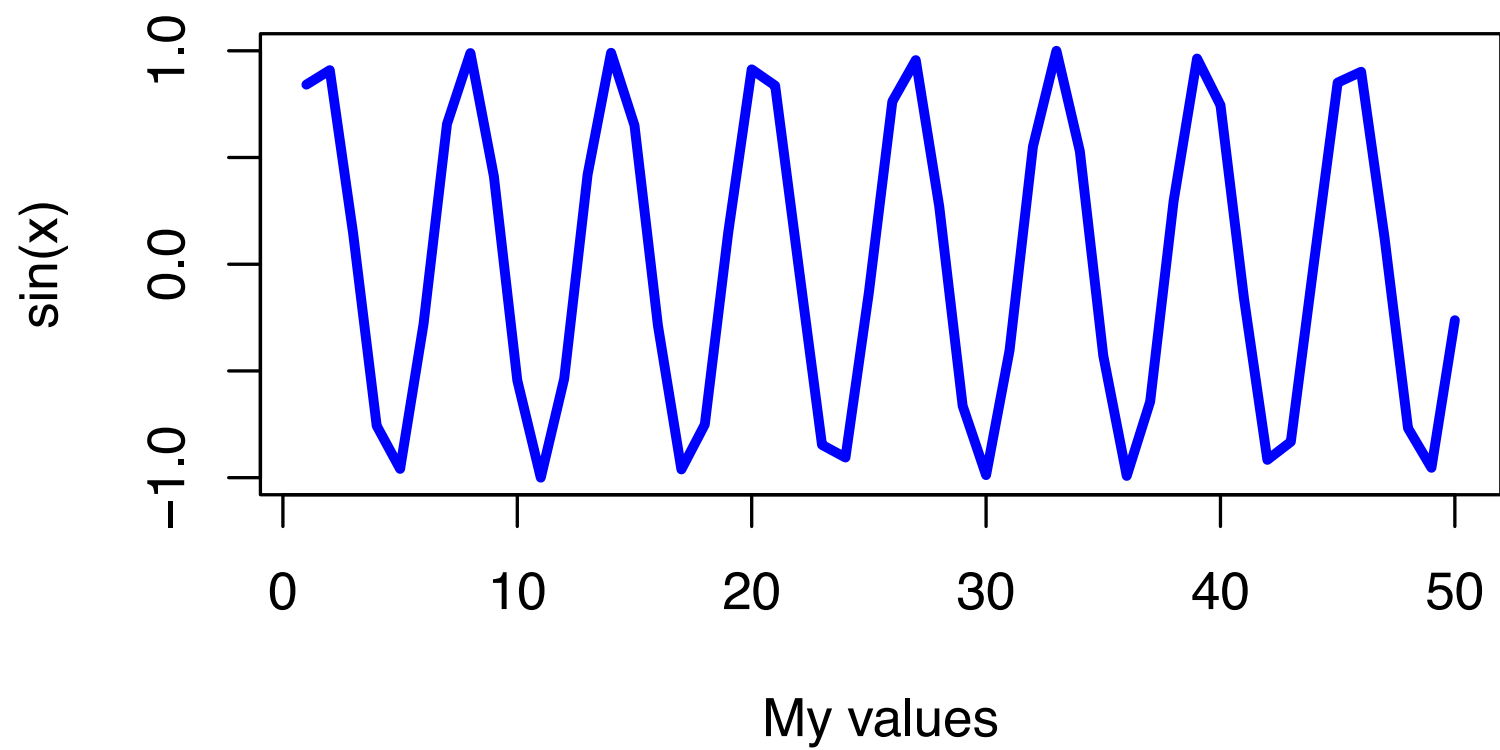
haw029

10/09/22



```
# Add more input arguments to get this how we want it  
plot(x, sin(x), typ="l", col="blue", lwd=3)
```

```
# This is a comment  
x <- 1:50  
plot(x, sin(x))
```



Wk2L4ScriptR.R x

Source on Save

Run

Source

```
1 # A plot from week 3
2 x <- 1:50
3
4 plot(x, sin(x))
5
6 # make this a bit nicer
7 plot(x, sin(x), type="l", col="blue", lwd=2)
8
```

Console

Terminal x

Background Jobs x

R 4.2.1 · ~/Desktop/week03/

```
[17] 2.8332133 2.8903718 2.9444390 2.9957323
[21] 3.0445224 3.0910425 3.1354942 3.1780538
[25] 3.2188758 3.2580965 3.2958369 3.3322045
[29] 3.3672958 3.4011974 3.4339872 3.4657359
[33] 3.4965076 3.5263605 3.5553481 3.5835189
[37] 3.6109179 3.6375862 3.6635616 3.6888795
[41] 3.7135721 3.7376696 3.7612001 3.7841896
[45] 3.8066625 3.8286414 3.8501476 3.8712010
[49] 3.8918203 3.9120230
> log(x, base=10)
[1] 0.0000000 0.3010300 0.4771213 0.6020600
[5] 0.6989700 0.7781513 0.8450980 0.9030900
[9] 0.9542425 1.0000000 1.0413927 1.0791812
[13] 1.1139434 1.1461280 1.1760913 1.2041200
[17] 1.2304489 1.2552725 1.2787536 1.3010300
[21] 1.3222193 1.3424227 1.3617278 1.3802112
[25] 1.3979400 1.4149733 1.4313638 1.4471580
[29] 1.4623980 1.4771213 1.4913617 1.5051500
[33] 1.5185139 1.5314789 1.5440680 1.5563025
[37] 1.5682017 1.5797836 1.5910646 1.6020600
[41] 1.6127839 1.6232493 1.6334685 1.6434527
[45] 1.6532125 1.6627578 1.6720979 1.6812412
[49] 1.6901961 1.6989700
> # A plot from week 3
> x <- 1:50
>
> plot(x, sin(x))
>
> # make this a bit nicer
> plot(x, sin(x), type="l", col="blue", lwd=2)
Error in col - "blue" : non-numeric argument to binary operator
> date()
[1] "Mon Oct 10 04:55:48 2022"
> #Set Title: RStudio Wk2 Lab Class4 (R script to PDF report
> #Username: haw029@ucsd.edu
>
```

<-- DATE

Environment History Connections Tutorial

Global Environment

Values

r_rocks	8
this_is_a_really_long...	2.5
x	int [1:50] 1 2 3 4 5 6 7 8 9 10 ...
X	int [1:50] 1 2 3 4 5 6 7 8 9 10 ...
y	num [1:3] 3.2 1.1 0.2

Files Plots Packages Help Viewer Presentation

Zoom Export Publish