

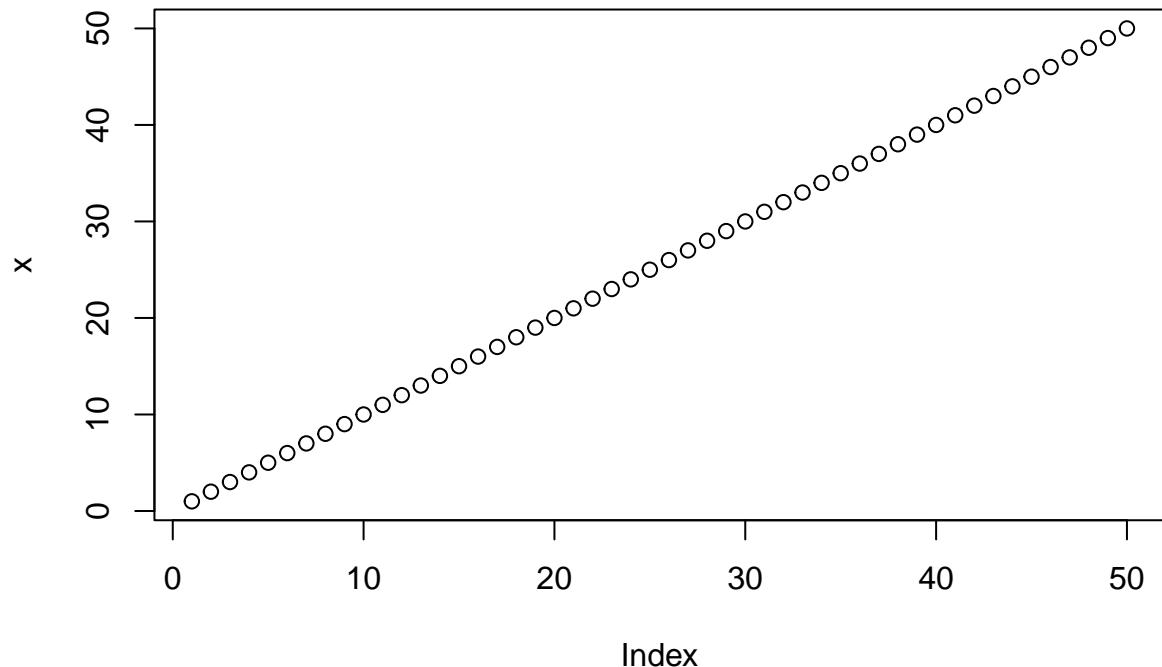
lab 04

sylvia ho

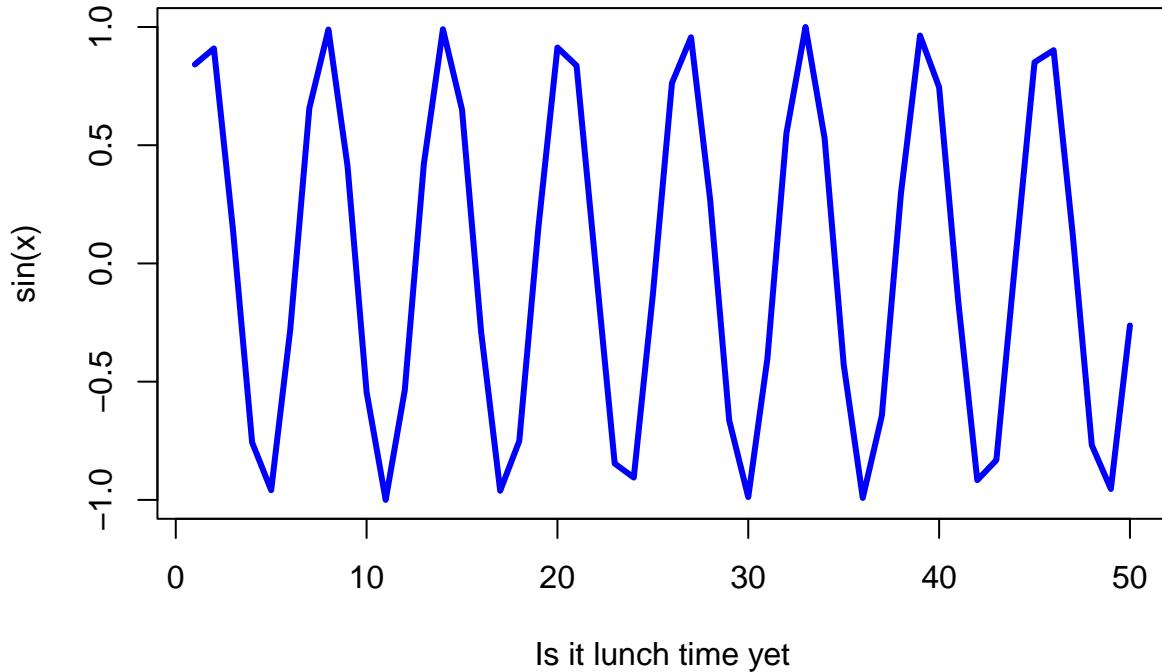
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```
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr     1.1.4     v readr     2.1.6
## vforcats   1.0.1     v stringr   1.6.0
## v ggplot2   4.0.1     v tibble    3.3.1
## v lubridate 1.9.4     v tidyverse 1.3.2
## v purrr    1.2.1
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()   masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

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



```
plot (x,sin(x), typ= "l", col = "blue", lwd = 3,
xlab = "Is it lunch time yet")
```



```
install.packages("tinytex")
```

```
## Error in ‘contrib.url()’:
## ! trying to use CRAN without setting a mirror
```

```
tinytex::install_tinytex()
```

```
## Found '/usr/local/bin/tlmgr', which indicates a LaTeX distribution may have existed in the system.
```

```
## Error in ‘tinytex::install_tinytex()’:
## ! If you want to force installing TinyTeX anyway, use tinytex::install_tinytex(force = TRUE).
```

```
source("http://thegrantlab.org/misc/cdc.R")
```

```
q1<- tail(cdcweight)q1q2 <- ggplot(data = cdc,aes(x = height,y = weight)) + geom_point(color = "blue") + ggtitle("weight(lb)vsheight(in)") + xlab("height(in)") + ylab("weight(lb)")q2weight_kg <- -cdcweight * 0.453592
```