Assignment 1.2

1. What should be the output of the following Script?

v <- c( 2,5.5,6)

t <- c(8, 3, 4)

print(v%/%t)

Answer: [1] 0 1 1

2. You have 25 excel files with names as xx\_1.xlsx, xx\_2.xlsx,……..xx\_25.xlsx in a dir.

Write a program to extract the contents of each excel sheet and make it one df.

Answer:

setwd("Path containing your excel files")

files-list.files(pattern=".xlsx")

for(i in 1:length(files)) {

filename-files[i]

data-read.xlsx(file = filename.header-T)

assign(x filename,value data)

}

3. If the above 25 files were csv files, what would be your script to read?

Answer:

First we need to save the excel sheets into .csv files and import/read it using CSV method.

setwd("Path containing your excel files")

files-list.files(pattern=".csv") {

for(i in 1:length(files))

filename-files[i]

data-read.csv(file = filename.header-T)

assign(x filename,value data)

}