Assignment2.1

1. Output of

v <- c( 2,5.5,6)

t <- c(8, 3, 4)

print(v%/%t) is : 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.

setwd("c:/R/mergefile") 0r specific file path name 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)} #Suppose the columns are the same for each file, #you can bind them together in one dataframe with bind\_rows from dplyr: library(dplyr) #one more option is as follows df<-lapply(files, read.xlsx) %>% bind\_rows()

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

setwd("c:/R/mergefile") 0r specific file path name 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)} #Suppose the columns are the same for each file, #you can bind them together in one dataframe with bind\_rows from dplyr: library(dplyr) #one more option is as follows df<-lapply(files, read.csv) %>% bind\_rows()