What should be the output of the following Script?

v <- c( 2,5.5,6)

t <- c(8, 3, 4)

print(v%/%t)

Ans: 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.

install.packages("gtools")

#gtools for smartbind function and readxl to read xlxs

library(gtools)

library(readxl)

#to get all the files in a vector

vector1=list.files(path=getwd(),pattern = "\*.xlsx")

#to bind all the files

for (i in 1:length(vector1))

{

# print(df[i])

df<-as.data.frame(read\_excel(vector1[i]))

print(mode(df))

if(i==1)

tmp<-df

else

{ tmp<-smartbind(tmp,df)

}

}

print(tmp)

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

#to bind csv files

list\_count=list.files(path = getwd(), pattern = "\*.csv\*")

print(list\_count)

for (i in 1:length(list\_count)) {

csv1=as.data.frame(read.csv2(list\_count[i], header = F, sep = c(",",";", " ")))

if(i==1)

{

tmp\_csv<-csv1

}

else

{

tmp\_csv<-smartbind(csv1,tmp\_csv)

}

}

print(tmp\_csv)