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

**v <- c( 2,5.5,6)  
t <- c(8, 3, 4)  
print(v%/%t)**

**Ans:**

> v<- c(2,5,5,6)

> t<- c(8,3,4)

> print(v%/%t)

[1] 0 1 1 0

1. **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.**

**Ans:**

#load library for xlsx  
library (xlsx)   
  
#set the current working directory  
setwd ("C://Users//USER\_ADMIN//Desktop//R-")   
  
#get all the names of the xlsx files  
xlxfilenames = list.files (pattern = "\*.xlsx")

data <- lapply (xlxfilenames, function(x) read.xlsx(x, sheetIndex = 1))

#loop to bind the data at row level

for (i in xlxfilenames)   
{  
 data <- rbind(data, read.xlsx(i, sheetIndex = 1))  
}

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

**Ans:**

There are many ways out of which one is mentioned below for your reference.

#set working directory  
setwd ("C://Users//USER\_ADMIN//Desktop//R-")

#reading names of all csv’s in the current working directory  
xlfilenames <- list.files (pattern = "OfficeSupplies\_\*.csv")

#Now we need a place where in read data needs to be stored, hence creating the empty list  
xlFullData <- list ()

#Now start reading the data into list from csv  
for (i in 1: length (xlfilenames))   
{  
 xlFullData [[i]] <- read.csv (xlfilenames[i])  
}