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| **Problem Statement Assignment 1 session 1** | **Solutions** |
| **1 What should be the output of the following Script?** |  |
| v <- c( 2,5.5,6)  t <- c(8, 3, 4)  print(v%/%t) | It is % of values assigned to vector V on vector t |
| **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("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?** | 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)  } |