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**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:

> v <- c( 2,5.5,6)

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

>

> print(v%/%t)

[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:

multmerge = function(mypath){

filenames=list.files(path=mypath, full.names=TRUE)

datalist = lapply(filenames, function(x){read. xlsx(file=x,header=T)})

Reduce(function(x,y) {merge(x,y)}, datalist)

mymergeddata = multmerge("D:/ACad classes/2bd class/Assignment 1/mergeme")

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

Answer:

multmerge = function(mypath){

filenames=list.files(path=mypath, full.names=TRUE)

datalist = lapply(filenames, function(x){read.csv(file=x,header=T)})

Reduce(function(x,y) {merge(x,y)}, datalist)

mymergeddata = multmerge("D:/ACad classes/2bd class/Assignment 1/mergeme")