Assignment-2 Session-2 – 19/05/2018

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: The output is coming as 0, 1, 1, which appears to me that it is considering only the quotient of each element of ‘v’ divided when divided by the same position element in ‘t’. Since the answer as per mathematics should be 0.25, 1.833, 1.50, but it is shown as 0,1,1

1. You have 25 excel files with names xx\_1.xlsx, xx\_2.xlsx,.....xx\_25.xlsx in a dir. Write a programme to extract the contents of each excel sheet and make it into a df

# first we have to set the working directory to be the one where these excel files are located then

> library (readxl)

> file.list <- list.files(pattern = ‘xx\_\*.xlsx’)

> df.list <- lapply(file.list, read\_excel)

> library(dplyr)

> df <- bind\_rows(df.list, idcol = “id”)

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

# first we have to set the working directory to be the one where these csv files are located then

> > file.list <- list.files(pattern = ‘xx\_\*.csv’)

> df.list <- lapply(file.list, read.csv, sep =”,”, Header = TRUE,)

> library(dplyr)

> df <- bind\_rows(df.list, idcol = “id”)