**Session – 1 - Introduction to Working With R**

**Assignment – 2**

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

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

Ans . 2.0,5.5,6.0

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

Ans. 8,3,4

**print(v%/%t)**

Ans . 0 1 1

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.

* Install

install.packages("xlsx")

* Load

library("xlsx")

There are two main functions in xlsx package for reading both xls and xlsx Excel files: read.xlsx() and read.xlsx2() [faster on big files compared to read.xlsx function].

The simplified formats are:

read.xlsx(file, sheetIndex, header=TRUE)

read.xlsx2(file, sheetIndex, header=TRUE)

file: file path

sheetIndex: the index of the sheet to be read

header: a logical value. If TRUE, the first row is used as column names.

* Usage:

library("xlsx")

my\_data <- read.xlsx(file.choose(), 1) # read first sheet

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

Ans . MyData <- read.csv(file="c:/TheDataIWantToReadIn.csv", header=TRUE, sep=",")