Data Analytics

Session-I - Introduction

**Assignment – 1.2**

**1). Introduction**

This assignment help us to understand the key concepts while learning in this session.

**2). Objective**

This assignment will test our skills on the basics of of R.

**3). Prerequisite**

Not Applicable

**4). Associated Data Files**

Not Applicable

**5). Problem Statement**

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. [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.

Ans. Have to change all files extension **“xlsx”** to **“csv”,** save as to all files as “cama delimited”

multmerge=function("Drivename:/Directory"){

filenames=list.files(path=" Drivename:/Directory ",full.names=TRUE)

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

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

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

xx\_1 =read.csv("Drive:/Directory/ xx\_1.csv", sep=”,”)

xx\_1

**6). Expected Output**

Not Applicable resolving