Session 1 – Introduction to Working with R

Assignment - 2

Contents

1. Introduction ..................................................................................................................................................... 2

2. Objective .......................................................................................................................................................... 2

3. Prerequisites .................................................................................................................................................... 2

4. Associated Data Files ....................................................................................................................................... 2

5. Problem Statement ......................................................................................................................................... 2

6. Expected Output .............................................................................................................................................. 2

Copyrights© 2017, AcadGild. All Rights Reserved 1

**Introduction**

This assignment will help you to understand the key concepts learnt in this session.

**Objective**

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

**Prerequisites**

Not Applicable

**Associated Data Files**

Not Applicable

**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) = [1] 2.0 2.5 2.0. **%/%**

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. pkg <- c("XLConnect")

new.pkg <- pkg[!(pkg %in% installed.packages())]

if (length(new.pkg)) {

install.packages(new.pkg)

}

library(XLConnect)

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

**Expected Output**

Not Applicable

Copyrights© 2017, AcadGild. All Rights Reserved 2

**The Approximate time to complete this task is 20 Minutes.**

Copyrights© 2017, AcadGild. All Rights Reserved 3