Data Analytics

Session 3 – Introduction to working with R

**Assignment – 3.1**

**1). Introduction**

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

**2). Objective**

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

**3). Prerequisite**

Not Applicable

**4). Associated Data Files**

**5). Problem Statement**

1. How to Import SAS XPORT files into R with the foreign package?

library(foreign)

sasfile=read.xport("F:/AcadGild/files/test2.xpt")

sasfile

2. How to Import SAS Files into R with the Haven package?

library(haven)

sasfile=read\_sas("F:/AcadGild/files/test2.xpt")

sasfile

3. How to read Weka Attribute-Relation File Format (ARFF) files in R?

library(foreign)

Arfffile=read.arff("F:/AcadGild/files/weather.arff")

Arfffile

4. How to read a heavy csv/tsv file using readr package?

library(readr)

mycsvfile=read\_csv("F:/AcadGild/files/insurance.csv")

mycsvfile

**6). Expected Output**

Not Applicable