Data Analytics

Session 5 – Foundational R Programming - II

**Assignment – 5.1**

**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 Data Management Functions in R.

**3). Prerequisite**

Not Applicable

**4). Associated Data Files**

Not Applicable

**5). Problem Statement**

1. How many vowels are there in the names of USA States?

library(phonR)

x="in USA"

x

vowels=c(x,vowels="U","A")

vowels

2. Visualize the vowels distribution.

library(phonR)

data(indoVowels)

plotVowels(indo$f1, indo$f2)

plotVowels

summary(indo$f1, indo$f2)

**6). Expected Output**

Not Applicable