**Session 4 – Foundational R Programming - II**

**Assignment – 1**

Problem Statement

df1 = data.frame(CustId = c(1:6), Product = c(rep("TV", 3), rep("Radio", 3)))

df2 = data.frame(CustId = c(2, 4, 6), State = c(rep("Texas", 2), rep("NYC", 1)))

df1 #left table

df2 #right table

For the above given data frames and tables perform the following operations:

1. Return only the rows in which the left table have match

Ans.

**CustId Product**

**1 1 TV**

**2 2 TV**

**3 3 TV**

**4 4 Radio**

**5 5 Radio**

**6 6 Radio**

1. Return all rows from both tables, join records from the left which have matching keys in the right table.

Ans.

**CustId State**

**1 2 Texas**

**2 4 Texas**

**3 6 NYC**