**Problem Statement** **with Solution**

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

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)))

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

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

df\_new<- merge(df1,df2, by="CustId")

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

df\_new2<- merge(x = df1, y = df2, by = "CustId", all = TRUE)