**Assignment 4.2**

**Problem Statement**

**1. x <- c(‘data.science.in.R’, ‘machine.learning.in.R’)**

**Perform the below string Operation:**

* **Replace the period character "." within each string with another character i.e. "-" minus sign.**

**Answer**:

x <- c('data.science.in.R', 'machine.learning.in.R')

x[1]

x[2]

xReplce<-str\_replace\_all(x,"[.]","-")

xReplce #output

**2. x <- c('data.science.in.R','machine.learning.in.R')**

**Perform the below String Operation:**

* Append again with “-“ minus sign character at the start of the each string and finally concatenate all the string within the vector to form a final single string and assigning it the object.

**Answer:**

xs<-paste(x,collapse = "-")

xs # output