**[Assignment\_2.](https://github.com/ravirajrc3/Assignment_1.1)4**

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.

**x=c('data.science.in.R','machine.learning.in.R')**

**gsub(pattern = "\\.",replacement = "-",x =c('data.science.in.R','machine.learning.in.R'))**

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.

**x = c('data.science.in.R', 'machine.learning.in.R')**

**#use of paste()function to concatenate strings**

**newstring= c(paste("-",x[1],x[2],collapse = ","))**

**newstring**