**Assignment 4.2 / Shalini Raghaviah**

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

Replace period character “.” within each string with another character “-“.

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

> gsub(".","-",x,fixed = TRUE)

[1] "data-science-in-R" "machine-learning-in-R"

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

> y<-paste("-",x,collapse="")

> y

[1] "- data.science.in.R- machine.learning.in.R"