SESSION 4: FOUNDATIONAL R PROGRAMMING-II
Assignment 2

1. x <- c('data.science.in.R','machine.learning.in.R')
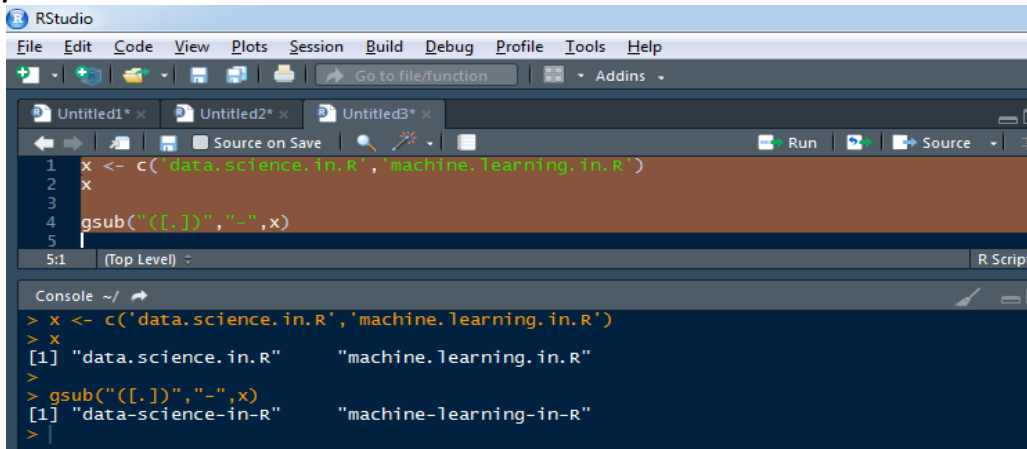   Perform the below string operation:
   • Replace the period character "." within each string with another character. i.e. "-" minus sign.

Answer:

> *x <- c('data.science.in.R','machine.learning.in.R')*
> *x*
> *gsub("([.])","-",x)*

Output:

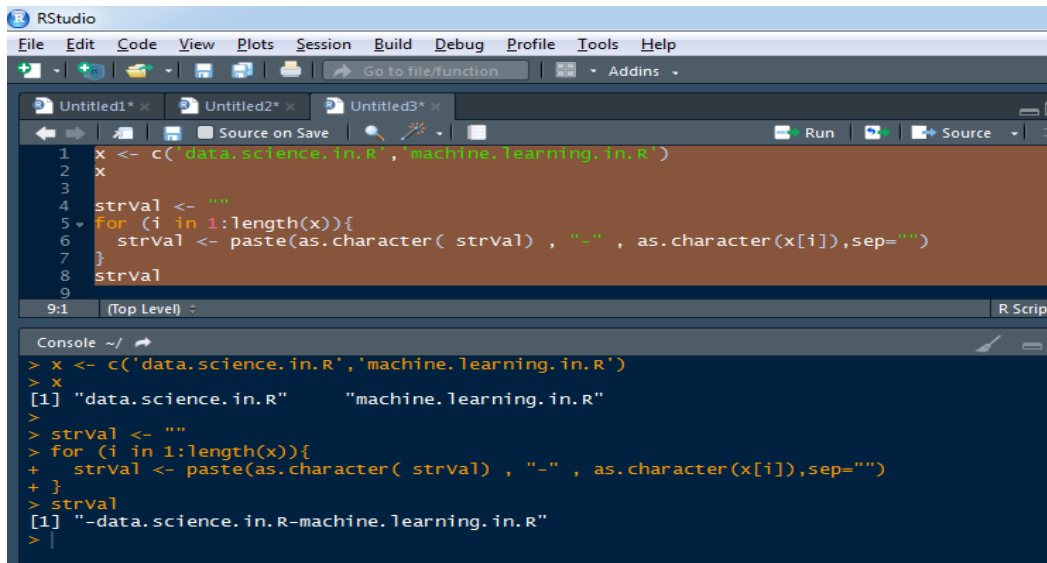2. x <- c('data.science.in.R','machine.learning.in.R')
   Perform the below String operation:
   • Append again with "-" minus sign character at the start of each string and finally concatenate all the string within the vector to form a final single string and assigning it to some object

Answer:

> *x <- c('data.science.in.R','machine.learning.in.R')*
> *x*
> *strVal <- ""*
> *for (i in 1:length(x)){*
>   *strVal <- paste(as.character(strVal) , "-" , as.character(x[i]), sep="")*
> *}*
> *strVal*

Output: