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.

**gsub(".", "-", c("data.science.in.R", "** **machine.learning.in.R"), fixed=TRUE)**

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.

**paste(paste0("-", gsub("\\.", "-", c("data.science.in.R", "** **machine.learning.in.R"))), collapse=" ")**