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.

Ans:

> gsub("[.]","-",x)

[1] "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.

Ans:

|  |
| --- |
| > Y = paste(paste0("-",gsub("[.]","-",x)), collapse = "")  > Y  [1] "-data-science-in-R-machine-learning-in-R" |
|  |
| |  | | --- | |  | |