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(pattern = ".",replacement = "-",x = x,fixed = TRUE)

[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.

y=gsub(pattern = ".",replacement = "-",x = x,fixed = TRUE)

y

z=paste0("-",y)

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

z

paste(z)

z=paste0(z[1],z[2])

z

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