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 :

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

> x

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

> x <- gsub("\\.", "-", x )

> 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 :

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

> x

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

> st <-paste0("-", x)

> st

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

> st <- gsub("\\.", "-", st )

> st

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

> finalstring <- gsub("-","",st)

> finalstring

[1] "datascienceinR" "machinelearninginR"

> paste(finalstring, collapse = "")

[1] "datascienceinRmachinelearninginR"