Assignment4.2

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```r
#Assignment 4.2

# 1. Perform a string operation
#  Replace the period character "." within each string with another character
# i.e "-" minus sign

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

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

#2. Perform a string operation
#   Append again with "-" minus sign character at the start of each string an
d
#   finally concatenate all the string within the vector to form a final sing
le
#   string and assigning it to some object

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

Y = paste(paste0("-", gsub("[.]", "-", X)), collapse=" ")
print(Y)

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

R Markdown

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