

Assignments for session on “FOUNDATIONAL R PROGRAMMING -II”

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

Replace the period character "." within each string with another character i.e. "-" minus sign.

We can use `gsub()` function to replace across the string

```
> gsub("[.]", "-", x)
[1] "data-science-in-R"      "machine-learning-in-R"
```

2. 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.

#We can use the `paste ()` and `paste0 ()` or even the `collapse` attribute

```
> paste(paste0("-", x[1]), paste0("-", x[2]), sep = "")
[1] "-data.science.in.R-machine.learning.in.R"
```