

```
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.

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

```
x
```

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

```
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 each string and finally concatenate all the string within the vector to form a final single string and assigning it to some object

```
paste(paste0("-", gsub("\\.", '-', x)), collapse = " ")
```

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