**Problem Statement**

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.

1. 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.

**Solutions:**

1. The below code replaces the period character "." within each string with another character i.e. "-" minus sign.

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

**y<- gsub("[.]", "-", x)**

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

**x1<-paste0("-", x)**

**y1<- gsub(", ","",toString(x1))**