**Session 4 – Foundational R**

**Programming - II**

**Assignment – 2**

**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.**

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

y <- paste("-", x, collapse = "")

y

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