ACADGILD

Session 4: FOUNDATIONAL R PROGRAMMING-II

Assignment 2

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1. Introduction

This assignment will help you understand the concepts learnt in the session.

2. Objective

This assignment will test your skills on foundational R Programming- writing functions.

3. Prerequisites

Not applicable.

4. Associated Data Files

Not applicable.

5. 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.

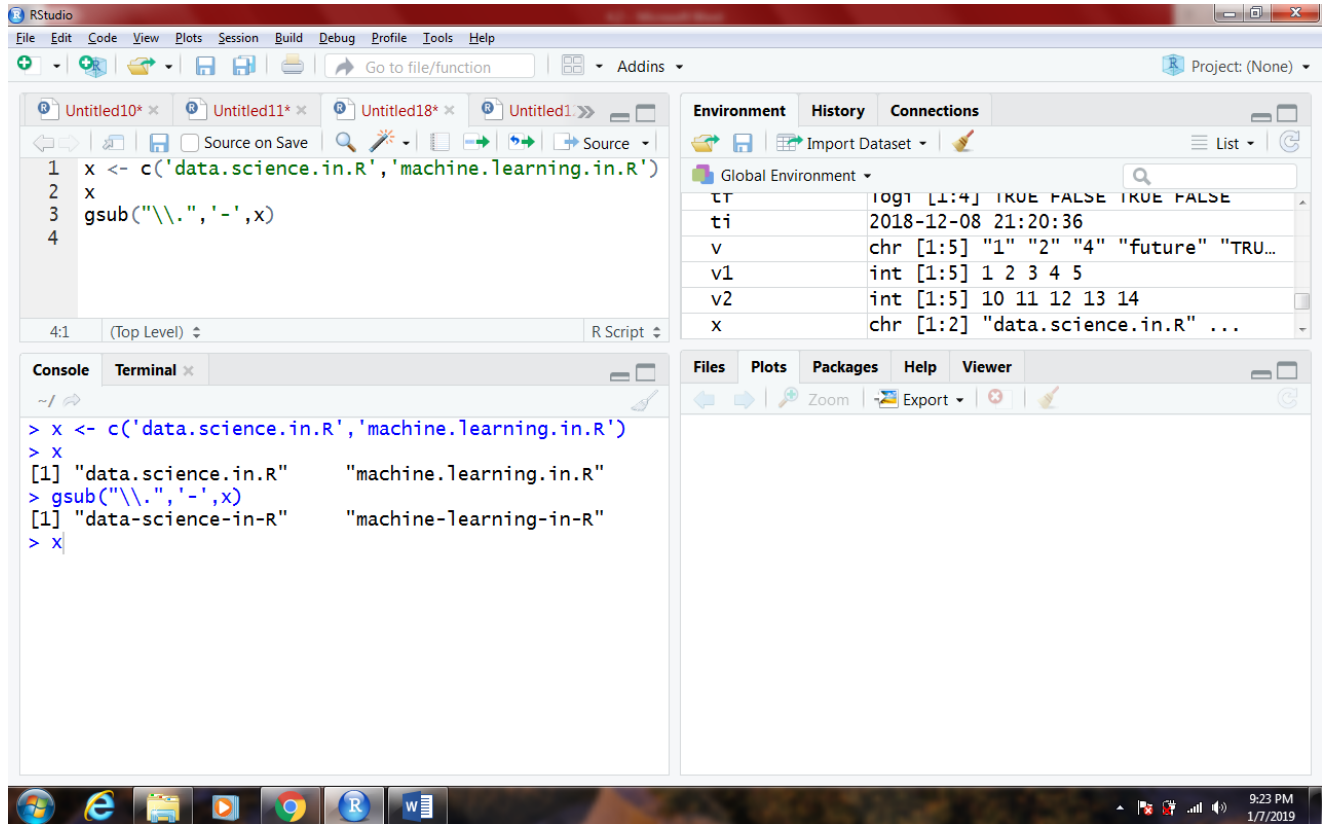2. x <- c('data.science.in.R','machine.learning.in.R')

   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

Data Analytics

Ans1 –

gsub("\\.",'-',x)

Ans 2
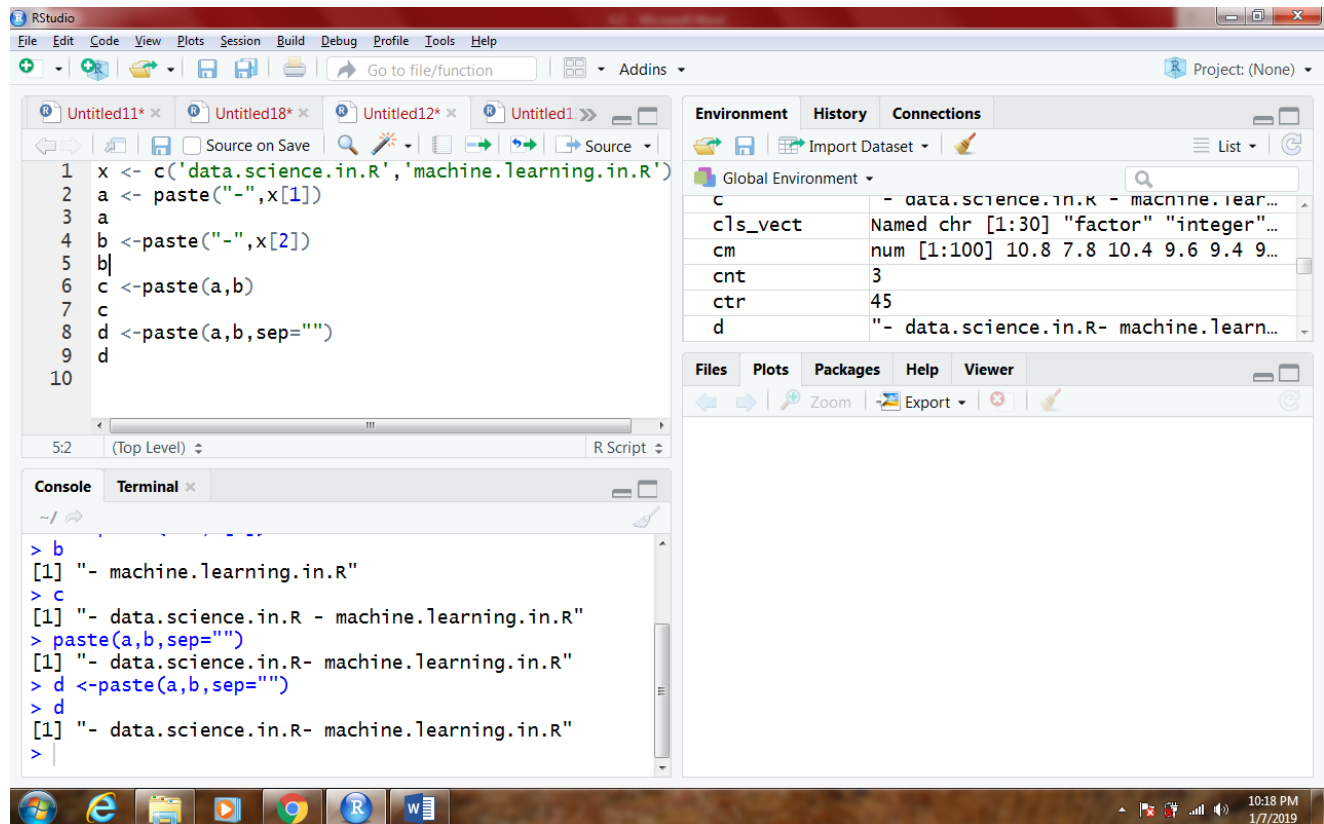
x <- c('data.science.in.R','machine.learning.in.R')
a <- paste("-",x[1])
a
b <-paste("-",x[2])
b
c <-paste(a,b)

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c
d <-paste(a,b,sep="")
d

6. Expected Format

1. R file should be submitted where applicable.
2. R file should be in PDF or in .r format
3. Proper screenshots of the outputs should be submitted as well
4. The r codes, if submitted in any other format, will be subjected to deduction in marks

Note: Your solution will not be entertained if it is any other format, e.g., .zip, .doc, .rtf etc.

7. Approximate Time to Complete Task

20 mins.