BIG DATA AND ANALYTICS LAB (BCSE 0183)

ASSIGNMENT - 01

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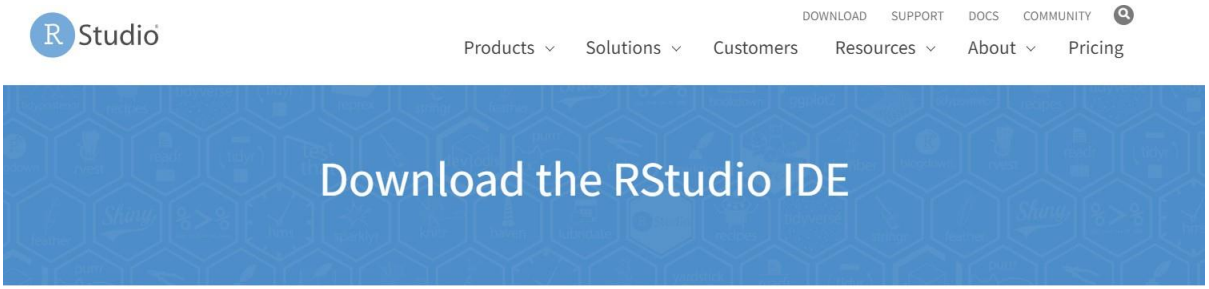
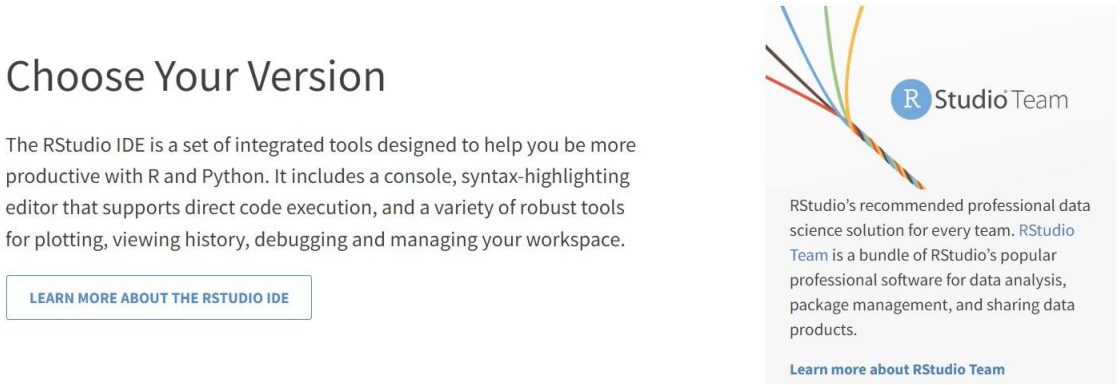
SECTION :- B (62)

1) Installation of R and R Studio at your respective machine/system.

Click on the given below link to download R Studio :
https://www.rstudio.com/products/rstudio/download/#download





RStudio Desktop 2022.07.1+554 - Release Notes

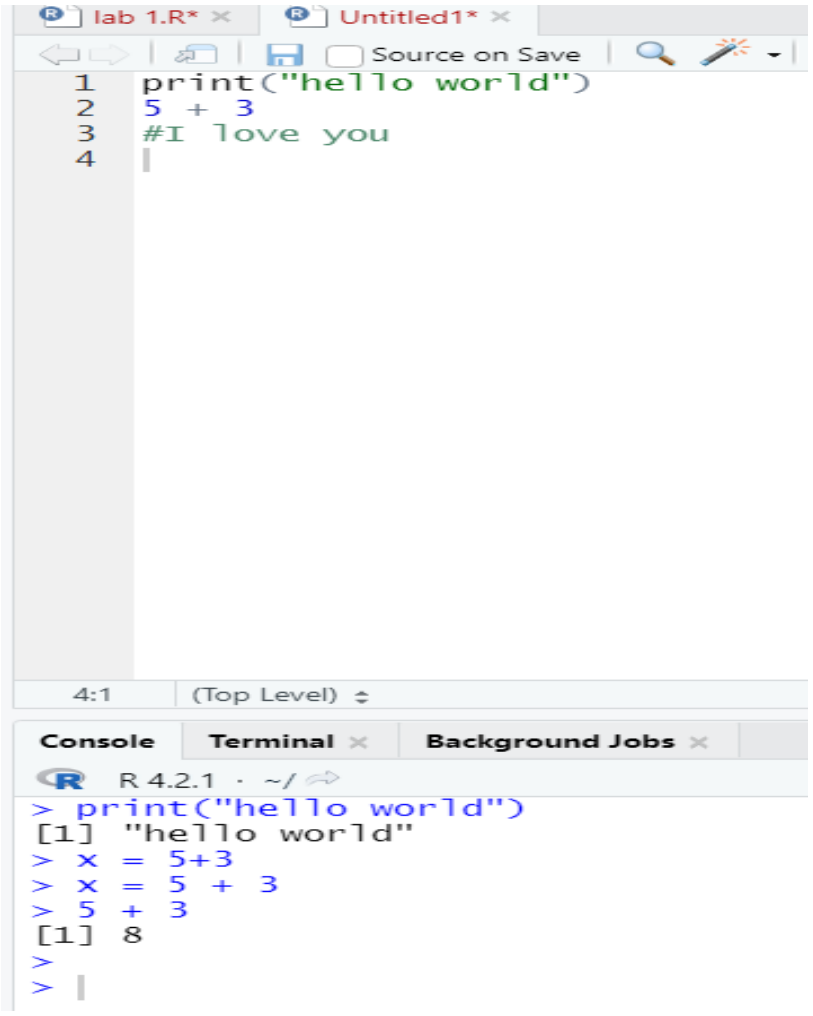
1. Install R. RStudio requires R 3.3.0+.

2. Download RStudio Desktop. Recommended for your system:

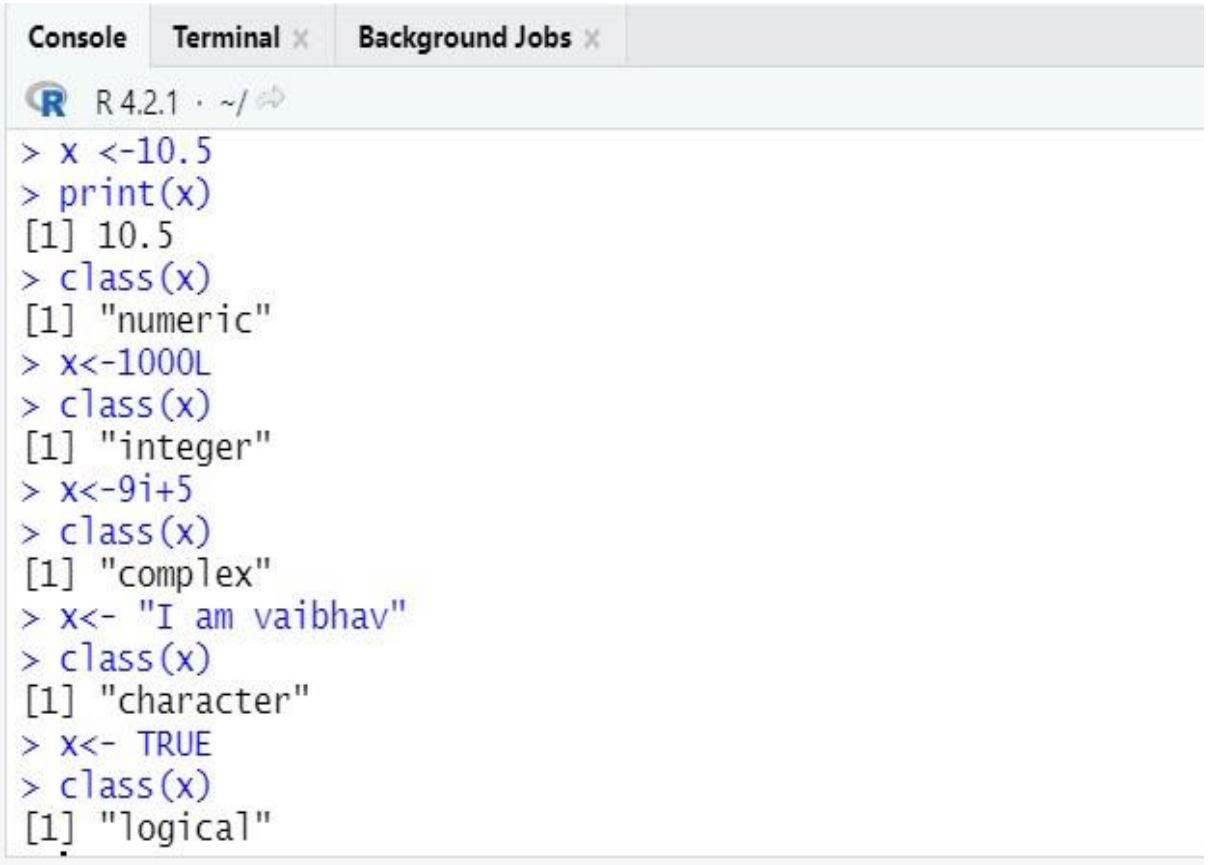
DOWNLOAD RSTUDIO FOR WINDOWS
2022.07.1+554 | 190.14MB

Requires Windows 10/11 (64-bit)

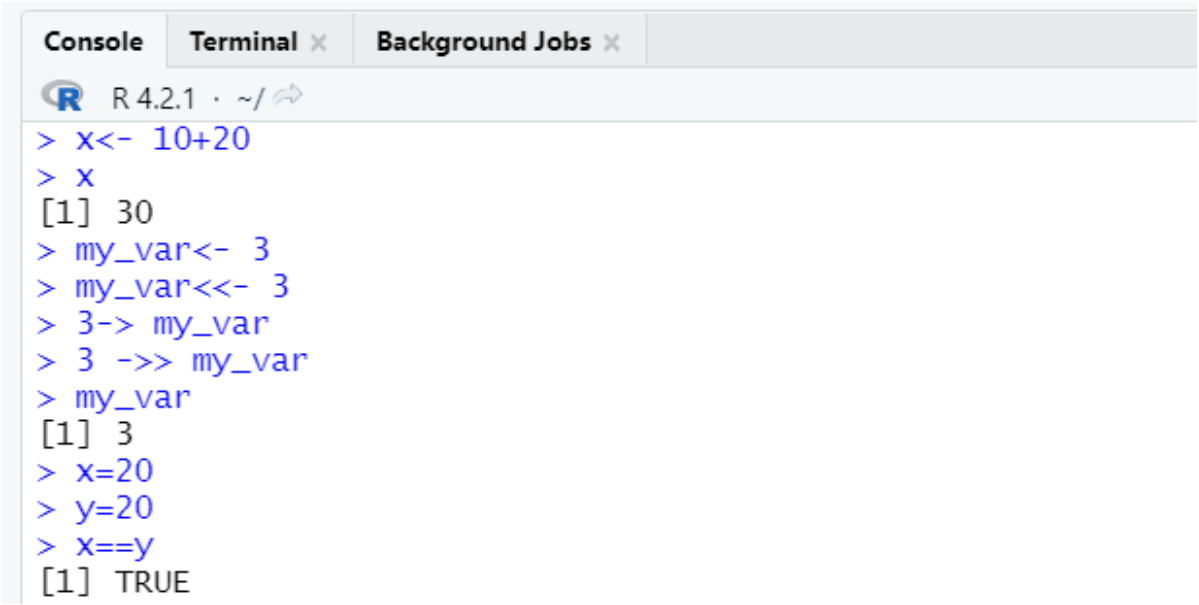
2) Basic Syntax – “Hello World” using print ( ) function, variable declaration, Addition of two digits, Commenting a line or sentence

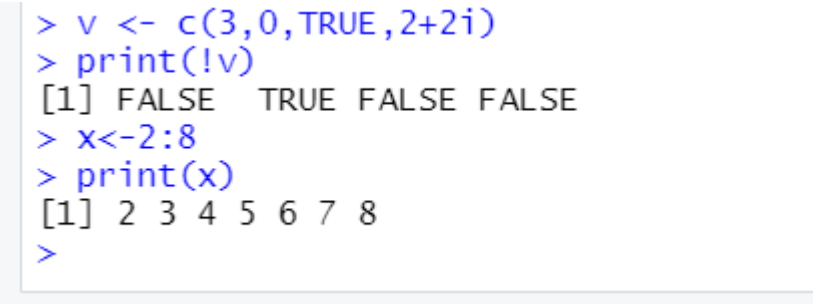


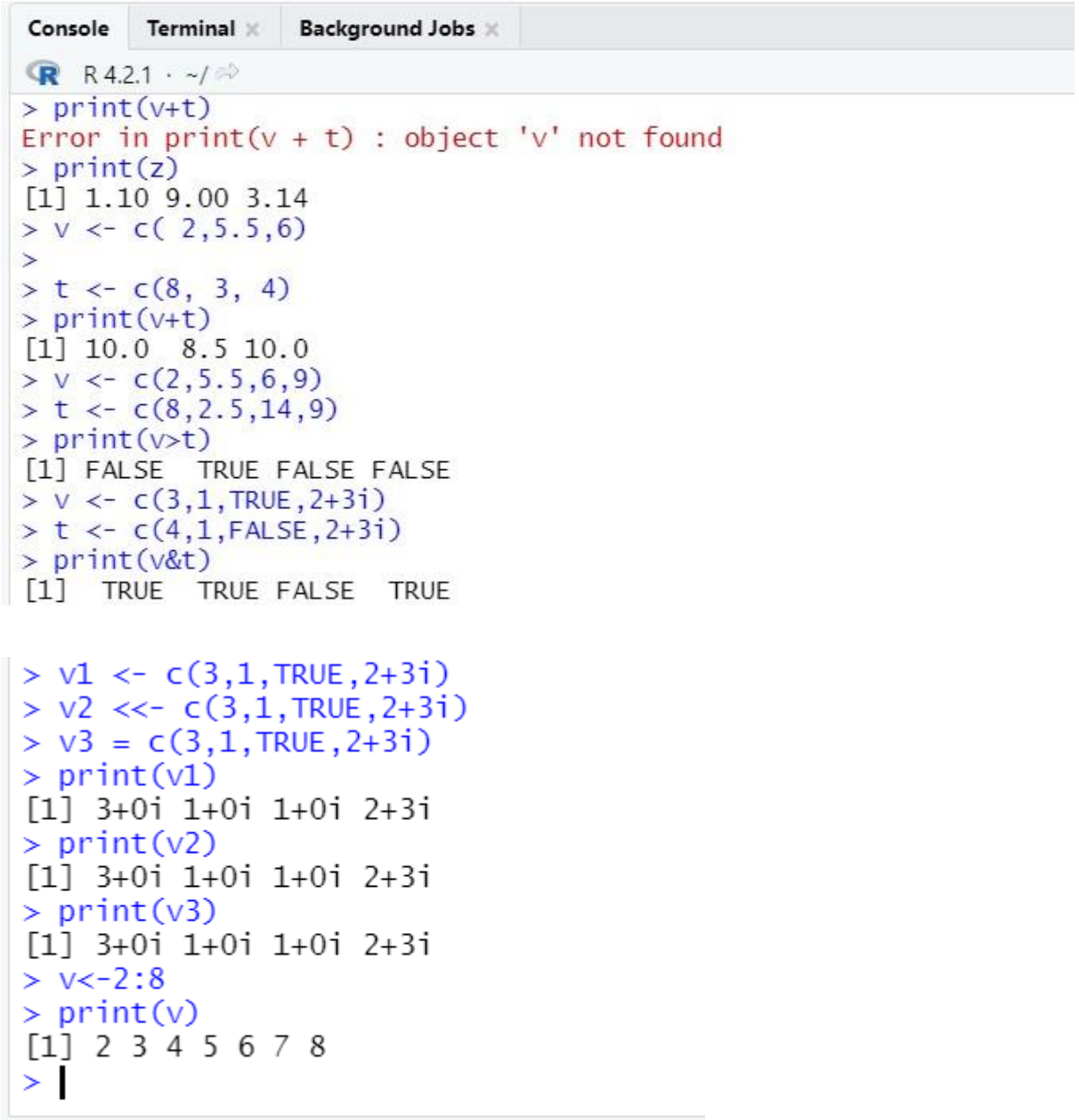
3) R Data Types –
i numeric
ii integer
iii complex
iv character
v logical



4) R Operators –
i Arithmetic operators
ii Assignment operators
iii Comparison operators
iv Logical operators
v Miscellaneous operators







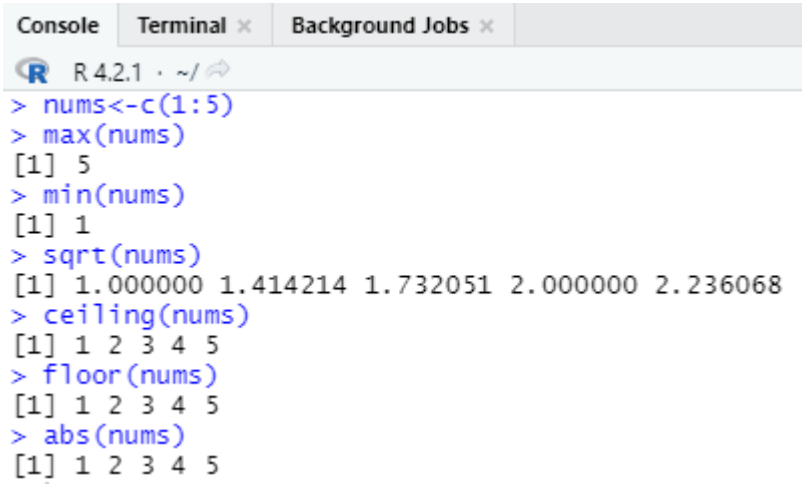
5) Built-in Math Functions

i) min( ) and max( )

ii) sqrt( )

iii) ceiling( ) and floor(

iv) abs ( )



6) Basic Syntax – “Hello World” using print ( ) function, variable declaration, Addition of two digits, Commenting a line or sentence (both single & multiline).