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anikets349@gmail.com ⌄

NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » **Data Science for Engineers (course)**

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Course outline

How does an NPTEL online course work?

Setup Guide

Pre Course Material

Week 0

Week 1

● Data science for engineers Course philosophy and expectation (unit? unit=22&lesson=23)

● Introduction to R (unit? unit=22&lesson=24)

○ Introduction to R (Continued) (unit? unit=22&lesson=25)

● Variables and datatypes in R

Week 1: Practice Assignment 1

The due date for submitting this assignment has passed.

Due on 2021-08-18, 23:59 IST.

As per our records you have not submitted this assignment.

Note : This assignment is only for practice purpose and it will not be counted towards the Final score

1) State whether the following statements are **True or False.**   **1 point**

    I.   Adding comments to the document will improve the readability of the code

    II.   Inorder to comment/ un-comment lines of code in RStudio, select multiple lines of code using cursor then press Ctrl+shift+V

○ I - True, II - True

○ I - False, II - True

○ I - True, II – False

○ I - False, II – False

No, the answer is incorrect.
Score: 0

Accepted Answers:
I - True, II – False

2) Which of the following is **NOT** a basic data type in R?   **1 point**

○ Logical

○ Numeric

○ Complex

○ List

No, the answer is incorrect.
Score: 0

Accepted Answers:
List

3) The command to check if a value is of numeric datatype is ---   *1 point*

○ typeof( )

○ is.numeric( )

○ as.numeric( )

○ is.num( )

No, the answer is incorrect.
Score: 0
Accepted Answers:
is.numeric( )

4)   *1 point*

Match the following

I.	c( )	a.	Ordered collection of objects
II.	Lists	b.	Generic data objects of R used to store tabular data
III.	Dataframe	c.	Combines its arguments to form a vector

○ I - a , II - c , III - b

○ I - a , II - b , III - c

○ I - c , II - a , III - b

○ I - b, II - a , III – c

No, the answer is incorrect.
Score: 0
Accepted Answers:
I - c , II - a , III - b

5) Which of the following is **NOT** a valid variable name?   *1 point*

☐ Maths_hari=90

☐ _Maths=90

☐ Science@Divya=86

☐ Science.Mark=65

No, the answer is incorrect.
Score: 0
Accepted Answers:
_Maths=90
Science@Divya=86

Assignment 1 (assessment?name=120)

● Quiz: Week 1: Assignment 1 (assessment?name=128)

● Week 1: Solutions (unit?unit=22&lesson=135)

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

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