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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

Week 1: Practice Assignment 1

Your last recorded submission was on 2021-07-22, 12:38 IST   **Due date: 2021-08-11, 23:59 IST.**

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

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

○ Logical

○ Numeric

○ Complex

◉ List

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

○ typeof( )

◉ is.numeric( )

○ as.numeric( )

○ is.num( )

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

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

☐ Maths_hari=90

☑ _Maths=90

☑ Science@Divya=86

☐ Science.Mark=65

You may submit any number of times before the due date. The final submission will be considered for grading.

Check Answers

Submit Answers

- Functions (Continued) (unit? unit=22&lesson=31)

- Control structures (unit? unit=22&lesson=32)

- Data visualization in R Basic graphics (unit? unit=22&lesson=33)

- FAQ (unit? unit=22&lesson=34)

- **Quiz : Week 1: Practice Assignment 1 (assessment? name=120)**

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