**Active Learning Method E-Quiz**

**17IT3401::STATISTICS WITH R**

**Quiz Questions**

**Date:17/05/2021 9:50AM**

\_\_\_\_\_\_\_\_ stores any number of any type.

A) Lists

B) Vectors

C) None

ANSWER: A

\_\_\_\_\_\_\_\_\_ allows us to control the flow of our programming.

A) Control Statements

B) Loops

C) None

ANSWER: A

\_\_\_\_\_\_\_\_\_ is the absence of anything.

A) NULL

B) NA

C) None

ANSWER: A

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a matrix naturally flips the rows and column names.

A) Transpose

B) Multiplication

C) Addition

D) None

ANSWER: A

\_\_\_\_\_\_\_\_, each column is actually a vector, each of which has the same length.

A) Data.frame

B) Array

C) Matrix

D) None

ANSWER: A

Can a variable name start with a number?

A) Yes

B) No

ANSWER: B

class function is used for ------

A) display datatype

B) display variable

C) None

ANSWER: A

dim() is used to display?

A) no. of rows

B) no. of columns

C) both no. of rows and columns

D) None

ANSWER: C

General classification of data types in R are of how many types?

A) 4

B) 3

C) 2

D) 1

ANSWER: A

How many pane were there in RStudio.

A) 1

B) 2

C) 3

D) 4

ANSWER: D

How many ways are there in creating a new project in RStudio.

A) 1

B) 2

C) 3

D) 4

ANSWER: C

If this statement is executed a<-b<-7 what are values of a and b?

A) a=7,b=7

B) a=0,b=7

C) a=7,b=0

D) None

ANSWER: A

If we have multiple cases to check, writing else if repeatedly can be cumbersome and inefficient. This is where \_\_\_\_\_\_ is most useful.

A) Switch

B) if

C) while

D) None

ANSWER: A

in data.frame how does data gets stored?

A) rows

B) columns

C) rows and columns

D) None

ANSWER: C

In R how many ways were there to initilize value to variable

A) 3

B) 4

C) 2

D) 1

ANSWER: A

In statistical terms, rows is an \_\_\_\_\_\_\_\_.

A) variable

B) obervation

C) None

ANSWER: B

Output of class(2L)?

A) integer

B) character

C) numeric

D) None

ANSWER: A

Result of 5L/2L in R Studio

A) 2.5

B) 2

C) Error

D) None

ANSWER: A

Result of expression 4\*(6+5)is

A) 44

B) 29

C) 26

D) None

ANSWER: A

rm() is used for

A) remove variable

B) assign value to variable

C) None

D) both remove and assign

ANSWER: A

The most common way to create a vector is \_\_\_\_\_.

A) c

B) d

C) t

D) None

ANSWER: A

To store date and time \_\_\_\_\_\_\_ is used.

A) date

B) POSIXct

C) numeric

D) None

ANSWER: B

Which Pane in RStudio acts as text editor

A) upper left pane

B) upper right pane

C) lower left pane

D) lower right pane

ANSWER: A

Which shortcut key moves the cursor to the text editor in RStudio.

A) Ctrl+1

B) Ctrl+2

C) Ctrl+3

D) None

ANSWER: A

z<-c(1,NULL,3) when we print z what values are stored in z?

A) 1 NULL 3

B) 1 NULL

C) 1 3

D) NULL 3

ANSWER: C

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| **17IT3401:: STATISTICS WITH R QUIZ** |
| **First name** | **State** | **Started on** | **Completed** | **Time taken** | **Grade/10.00** |
| 198w1a1206 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 55 secs | 9.00 |
| 198w1a1263 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:46 AM | 6 mins 9 secs | 10.00 |
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| 198w1a1261 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 54 secs | 10.00 |
| 198w1a1255 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:46 AM | 6 mins 8 secs | 10.00 |
| 198w1a1239 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 53 secs | 9.00 |
| 208W5A1205 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:49 AM | 9 mins 11 secs | 10.00 |
| 198w1a1203 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:48 AM | 8 mins 25 secs | 10.00 |
| 198w1a1237 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:49 AM | 9 mins 51 secs | 9.00 |
| 198w1a1216 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 53 secs | 9.00 |
| 198w1a1246 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:49 AM | 9 mins 47 secs | 9.00 |
| 198w1a1226 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:47 AM | 7 mins 26 secs | 10.00 |
| 198w1a1220 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:45 AM | 5 mins 39 secs | 9.00 |
| 198w1a1243 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:46 AM | 6 mins 16 secs | 10.00 |
| 208W5A1206 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:44 AM | 4 mins 6 secs | 9.00 |
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| 198w1a1247 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 48 secs | 9.00 |
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| 198w1a1234 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 47 secs | 8.00 |
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| 198w1a1257 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 44 secs | 10.00 |
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| 208w5a1203 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 44 secs | 7.00 |
| 198w1a1215 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:47 AM | 7 mins 23 secs | 9.00 |
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| 198w1a1212 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:49 AM | 9 mins 7 secs | 9.00 |
| 198w1a1232 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:49 AM | 9 mins 11 secs | 10.00 |
| 198w1a1235 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 41 secs | 6.00 |
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| 198w1a1204 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:49 AM | 9 mins 34 secs | 8.00 |
| 198w1a1251 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:48 AM | 7 mins 51 secs | 10.00 |
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| 198w1a1256 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 37 secs | 10.00 |
| 198w1a1219 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 38 secs | 7.00 |
| 198w1a1210 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:44 AM | 3 mins 48 secs | 10.00 |
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| 198w1a1260 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 35 secs | 10.00 |
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| 198w1a1236 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:48 AM | 7 mins 52 secs | 10.00 |
| 198w1a1229 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 32 secs | 9.00 |
| 198w1a1207 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:47 AM | 7 mins 22 secs | 9.00 |
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| 198w1a1258 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:47 AM | 6 mins 44 secs | 10.00 |
| 198w1a1221 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 9 secs | 7.00 |
| 198w1a1249 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 8 secs | 8.00 |
| 198w1a1245 | Finished | 17 May 2021 9:40 AM | 17 May 2021 9:50 AM | 9 mins 2 secs | 5.00 |
| 198w1a1214 | Finished | 17 May 2021 9:41 AM | 17 May 2021 9:50 AM | 9 mins 1 sec | 9.00 |
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| 198w1a1230 | Finished | 17 May 2021 9:41 AM | 17 May 2021 9:48 AM | 7 mins 37 secs | 8.00 |
| 198w1a1259 | Finished | 17 May 2021 9:41 AM | 17 May 2021 9:48 AM | 7 mins 15 secs | 9.00 |
| 198w1a1252 | Finished | 17 May 2021 9:41 AM | 17 May 2021 9:47 AM | 5 mins 49 secs | 8.00 |
| 198w1a1244 | Finished | 17 May 2021 9:41 AM | 17 May 2021 9:50 AM | 8 mins 32 secs | 8.00 |
| 198w1a1218 | Finished | 17 May 2021 9:48 AM | 17 May 2021 9:49 AM | 47 secs | 10.00 |

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