

Write a short note on command line interface.

Define calling function.

Explain aggregate function in R programming.

- a. Write any three linear algebra math operations.
- b. What is data reshaping?
- c. Write the syntax of strsplit() function.
- d. How missing values are represented in R language?
- e. List any three base plot functions.
- f. Compute the intersection of $\{1, 2 \dots 10\}$ and $\{5, 6, \dots, 15\}$

Write any two disadvantages of R programming language.

What is the use of With () function in R?

How transpose works in R?

What is the function used for adding datasets in R?

What is the difference between matrix and dataframes?

What is the function used for merging of data frames horizontally in R?

Write a short note on Calculating a Probability.

Write the advantages of R programming language.

What is a regular expression in R?

What is the difference between cbind and rbind?

Which command is used for storing R object into a file?

b. What is ggplot2?

c. Explain about the significance of transpose in R language.

d. dplyr package is used to speed up data frame management code.

Which package can be integrated with dplyr for large fast tables?

e. What will be the class of the resulting vector if you concatenate a number and a character?

How can you merge two data frames in R language?