

1. How many ways are there to call a function in R?

Ans: There are different ways to call a function where we can specify arguments by position, by complete name, or by partial name. Arguments are matched by exact name (perfect matching), by prefix matching, and finally by position. For example, `is.call` is used to determine whether `x` is a call (i.e., of mode "call" or "("). Through `as.call`, Objects of mode "list" can be coerced to mode "call". Similarly, there is `callish` for character string `ch`. And, `do.call` constructs and executes a function **call** from a name or a function and a list of arguments to be passed to it. So, instead of writing out the arguments one by one, you can use a list to hold the arguments of the function.

2. Is the below statement true?

The lazy evaluation of a function means, the argument is evaluated only if it is evaluated only if it is used inside the body of the function.

Ans: **True**

3. Mention true or false for below statements:

a. Insights driven from descriptive analytics is not meaningful.

Ans: **False**

b. The number of values in each Elements of a list, should be equal.

Ans: **True**

c. The datasets are not stored in memory of the computer using R.

Ans: **False**

d. Data frames and matrices are two dimensional however the array is multidimensional.

Ans: **True**