Problem Statement

1. What are the different methods to call a function in R?

R functions are small pieces of reusable code that can be treated like any other R Object.

R functions are usually characterized by the name of the function followed by parentheses as below.

Sys.Date()

Here function name is Sys.Date which will return current system date.

Above function does not require any input parameters for fetching the System date.

Below example considers functions with Arguments.

mean(x)

here x should be a numerical vector which is passed as an argument to the function mean() which will calculate average of vector x.

1. 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. Say True or False. (TRUE)

3. State True or False:

a. Insights driven from descriptive analytics is not meaningful. (FALSE)

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

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

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