Assignment -1.2

Problem Statement

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

* A function is a set of statements organized together to perform a specific task. R has a large number of in-built functions and the user can create their own functions.
* In R, a function is an object so the R interpreter is able to pass control to the function, along with arguments that may be necessary for the function to accomplish the actions.
* The function in turn performs its task and returns control to the interpreter as well as any result which may be stored in other objects.
* An R function is created by using the keyword **function**. The basic syntax of an R function definition is as follows −

function name <- function (arg\_1, arg\_2 ...) {

Function body

}

1. 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: **False**

1. Mention the true or false for the below statement.

* Insight driven from descriptive analysis is not meaningful. Ans: **True**
* The number of values in each elements of a list, should be equal. Ans: **False**
* The datasets are not stored in memory of the computer using R.Ans: **True**
* Data frames and matrices are two dimensional however the array is multidimensional.

Ans: **True**