ASSIGNMENT 2.1

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

ANSWER: You can use the existing (Built-in) functions in R by using their names in the parenthesis using the alternatives displayed when typing the initial word in R studio. OR you can create user defined functions by assigning them a name, and then call them whenever you require to perform the required job programmed in the function. OR you can “source” it from other scripts in which a function is embedded using the “source” command, OR you can call the functions from nested functions, OR you can call when it is defined as an anonymous function, without the elaborate arguments and body parts.

1. Lazy evaluation in R means that the argument is evaluated only when it is in the body of the function – It is **TRUE,** this is because the variables in the arguments need to clearly defined to execute what is given in the body, till they are defined in the arguments stage, R would go on searching through the body and delay the evaluation till it finds a fool proof value for an undefined variable in the arguments in the body.
2. Insights developed from Descriptive Analytics are not meaningful – **FALSE**
3. The number of values in each element of a list should be equal – **FALSE**
4. The datasets are not stored in the memory of the computer while using R – **FALSE**
5. Data Frames and Matrices are Two dimensional while Arrays are Multidimensional - **TRUE**