**Assignment 2.1**

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

**Answer :** When calling a function we can specify arguments by position, by complete name, or by partial name. Arguments are matched first by exact name (perfect matching), then by prefix matching, and finally by position.

Generally, you only want to use positional matching for the first one or two arguments; they will be the most commonly used. We avoid using positional matching for less commonly used arguments, and only use readable abbreviations with partial matching. (If we are writing code for a package that we want to publish on CRAN we can not use partial matching, and must use complete names.) Named arguments should always come after unnamed arguments.

2. 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.

**Answer :** True

3. State True or False:

a. Insights driven from descriptive analytics is not meaningful.

**Answer :** False

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

**Answer :** False

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

**Answer :** True

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

**Answer :** True