**Data Analytics with R, Excel and Tableau**

**Session – 1**

**Assignment – 1\_3**

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**Q1**: What are the different methods to call a function in R?

Solution 1: The different methods to call a function in R are as follows:

1. Calling a function with default argument

Example: dim(data), head(data) etc

1. Calling a function with argument values (by position and/or by name)

Example: plot(x = data$x, y = data$y, col = “red”), boxplot(Grades$quiz1, horizontal = TRUE) etc

1. Calling a function without an argument:

Example: getwt(), geom\_line() etc

**Q2**: 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.

Solution 2: **TRUE**

**Q3:** State True or False:

1. Insights driven from descriptive analytics is not meaningful.

Ans: **FALSE**

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

Ans: **FALSE**

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

Ans: **FALSE**

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

Ans: **TRUE**