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**DATA ANALYTICS WITH R, EXCEL and TABLEAU**

**Session 2 – Assignment – 2.1**

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

**Answer:** call(name, ...)# returns an unevaluated function call

cl <- call("round", 10.5)

is.call(cl) # TRUE

cl

eval(cl)

##do.call # for calling a function by name and argument list

a<-list((1.5:9),4.8)

cl1 <- do.call("round",a)

is.call(cl1) # TRUE

cl1

eval(cl1)

##Recall # for recursive calling of functions

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.

**Answer:** True

1. Insights driven from descriptive analytics is not meaningful. **Answer: False**
2. The number of values in each Elements of a list, should be equal. **Answer: False**
3. The datasets are not stored in memory of the computer using R. **Answer: False**
4. Data frames and matrices are two dimensional however the array is multidimensional. **Answer: True**