**ACD\_BART1\_Session\_2\_Assignment\_1**

**Problem Statement**

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

>>Call returns an unevaluated function call , that is , an unevaluated expression which consists of the named function applied to the given arguments.

>call(name, ...)

>is.call(x)

>as.call(x)

##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

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.

> TRUE

3. State True or False:

a. Insights driven from descriptive analytics is not meaningful.

> FALSE

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

> FALSE

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

> TRUE

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

> TRUE