Assignment 3

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

Answer: Let’s say we create a function to find odd or even. We create a function called oddeven

> z<-10

> oddeven<-function(z){

+ if(z%%2==0)

+ {

+ print("No. is even")

+ }

+ else {

+ print("No. is odd")

+ }

+ }

Now to call a function we have to type oddeven. If the function is created successfully, we will have a prompt showing the name and we can select it, or we can just type.

> oddeven(25)

[1] "No. is odd"

> oddeven(10)

[1] "No. is even"

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: False

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

Answer: True