**Assignment 2.1**

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

- Calling a function with value, e.g.

f1 <- function(n){

n\*n

}

f2<- f1(10)

f2

- Calling a function without an argument, e.g.

f1 <- function(){

for(i in 1:5) {

f2 <- i\*i

print(f2)

}

}

f1()

- Calling a function with default argument, e.g.

f1 <- function(a = 2, b = 4){

f2 <- a + b

print(f2)

}

f1()

2. The lazy evaluation of a function means, the argument is evaluated only if it is evaluated only if it is use 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**