Assignment 1.1

1. Say True or False for the below statements:

• Prescriptive Analytics used to predict the future outcomes? False

• Base R packages installed automatically? True

2. What is Recycling of elements in a vector?

If we apply arithmetic operations to 2 vector of equal length, then the elements of the shorter vector are recycled to complete the operations.

3. Give an example of recycling of elements.

> a <- c (1, 2, 3, 4, 5, 6)   
> b <- c(1, 2)

add.result <- a+b

print (add.result)

sub.result <- a-b

print (sub.result)

OUTPUT

[1] 2 4 4 6 6 8

[1] 0 0 2 2 4 4