SESSION 1 – INTRODUCTION  
Assignment – 1

1. Say True or False for the below statements:

• Prescriptive Analytics used to predict the future outcomes?

Ans: FALSE

• Base R packages installed automatically?

Ans: FALSE

2. What is Recycling of elements in a vector?

Ans: Basically R operates vectors with same length. So if there are two vectors with different lengths it recycles the values of smaller vector until it reaches the length of the longer vector.

3. Give an example of recycling of elements.

Ans:

Example:

> x = c(2,3,4)

> y = c(1,2,3,4,5,6)

> x+y

[1] 3 5 7 6 8 10

In the above example the vector ‘x’ recycles the values after using once to match the length of the vector ‘y’.