**ASSIGNMENT NO-1.1**

1. Prescriptive Analytics used to predict the future outcomes?

2. Base R packages installed automatically?

3. What is Recycling of elements in a vector?

4. Give an example of recycling of elements.

**ANSWERS**

1. TRUE

2. TRUE

3. Recycling occurs when vector arithmetic is performed on multiple vectors of different sizes. R takes the shorter vector and repeats them until it becomes long enough to match the longer one

4. C (1,2,3,4,5)+C(1,2)

**EXECUTION**-C(1,2,3,4,5)+C(1,2,1,2,1)

**OUTPUT-** 2, 4, 4, 6, 6