**Session 1 - Assignment 1**

1. **Say True or False for the below statements:**

**• Prescriptive Analytics used to predict the future outcomes?**

**Answer :** FALSE.

Prescriptive Analytics is a reactive analysis, as something happens what action required and if not what alternate action required.

**• Base R packages installed automatically?**

**Answer:** TRUE.

1. **What is Recycling of elements in a vector?**

**Answer:** When performing an arithmetic operation on multiple vectors that requires them to be of the same length, R automatically recycles, or repeats, the shorter one, until it is long enough to match the longer one

1. **Give an example of recycling of elements.**

**Answer:**

>x =c(5,10,15)

>y = c(11,15,19,12,34,65,84,61)

>x+y

[1] 16 25 34 17 44 80 89 71