Problem Statement

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?

3. Give an example of recycling of elements.

When we need to do operations on vectors with different sizes, smaller vector will be repeated so that it is of equal length with the bigger vector.

Eg:

c(5,6,1,2,7,8) + c(1,2) will give output > 6,8,2,4,8,10

Internally c(1,2) will be converted to c(1,2,1,2,1,2) and added with bigger vector, that is c(5,6,1,2,7,8)

In case of smaller vector size not vector of bigger one, a warning message will be given by R Console will be given and R will recycle the smaller vector until the size of bigger vector is reahed.

C(1,2,3,4,5,6)+c(1,2,3,4) => c(1,2,3,4,5,6)+c(1,2,3,4,1,2) = c(2,4,6,8,6,8)