

Problem Statement

1. Please mention true or false for the below statements:

a) Prescriptive Analytics is used to predict the future outcomes- **False**

b) Base R packages are installed automatically- **True**

2. What is Recycling of elements in a vector?

When two vectors of uneven length are subjected to arithmetic operation, in order to match the length of elements get re-cycled and then arithmetic operation is processed. This is called recycling of elements in a vector

3. Give an example of recycling of elements.

Input: $C = A(1,3,5) + B(7,9,5,4)$

Recycling of Elements: $A(1,3,5,1) + B(7,9,5,4)$

Output: $C(8,12,10,5)$