

Problem Statement Solution

1. Mention TRUE or FALSE
 - a. Prescriptive analytics is used to predict the future outcomes
 - i. **FALSE**- Prescriptive analytics is used to understand the next step of action like what to do next
 - b. Base R packages are installed automatically
 - i. **TRUE** – All base packages are installed by default but not loaded
2. What is recycling of elements in a vector
 - a. The recycling of elements in a vector is where R repeats the elements of the shorter element to match it with the longest one
3. Example of recycling of elements
 - a. For Example – if element 1 > c(1,2,3) and element 2 > c(1,2,3,4,5).
 - b. Then suppose if we action sum command then R will recycle 1&2 in element 1 from element 1 to match the characters length of element 2
 - c. So the outcome would be as such > c(1,2,3,1,2)+c(1,2,3,4,5)