Say True or False for the below statements:

• Prescriptive Analytics used to predict the future outcomes? True

• Base R packages installed automatically? True

2. What is Recycling of elements in a vector?

While performing vector arithmetic in R, if the number of elements in one vector is less than the number of elements in the other vector, R simply repeats the elements in the smaller vector to match the number of elements in the longer vector. R supports this functionality whether or not the longer vector’s length is a multiple of the shorter vector’s length.

3. Give an example of recycling of elements.

A 🡨 c(1, 2, 3, 4, 5, 6)

B 🡨c(0, 1)

Sum 🡨A + B

Sum now has (1, 3, 3, 5, 5, 7)

If A had been (1, 2, 3, 4, 5), then Sum would have been (1, 3, 3, 5, 5)