

Assignment 1

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

a) Prescriptive Analytics is used to predict the future outcomes

Answer : No

b) Base R packages are installed automatically

Answer : Yes

2. What is Recycling of elements in a vector?

When we perform an operation on two vectors that require same length , R automatically recycles the shorter one to make the length equal to that of the longer one.

Eg $c(1,2,3) + c(2,3,4,5)$, It will give a warning “longer object length is not a multiple of shorter object length”

$c(1,2,3) + c(2,3,4,5,6,7) = c(3,5,7,6,8,10)$

3. Give an example of recycling of elements.

$c(1,2,3) + c(2,3,4,5)$, It will give a warning “longer object length is not a multiple of shorter object length”

$c(1,2,3) + c(2,3,4,5,6,7) = c(3,5,7,6,8,10)$