

Assessment 1

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?

It is where you use R to repeat the shorter elements to match the longer element, also known as recycling of elements in a vector

3. Give an example of recycling of elements.

```
> c(1,2,3,4,5,6,7,8,9)
[1] 1 2 3 4 5 6 7 8 9
> c(10,11,12,13)
[1] 10 11 12 13
> c(1,2,3,4,5,6,7,8,9)+c(10,11,12)
[1] 11 13 15 14 16 18 17 19 21
```