

Aruna (Data analytics)

1) A) Prescriptive analysis is used to predict the future outcome?

False

B) Base R packages are installed automatically?

True

2) What is Recycling element in vector?

R automatically recycles the shortest elements of shorter vector.

When applying an operation of two vectors that requires to be of same length, R automatically recycles, or repeats elements of shorter one until its long enough to match the longer vector.

3) Give an example of Recycling elements?

```
c(1,2,4)#SHORTE VECTOR AUTOMATICALLY GETS RECYCLED
```

```
c(6,0,9,10,13)
```

```
c(1,2,4) + c(6,0,9,10,13)
```

```
#Here as automatically sum of those vectors first vector getting recycle/repeated until
```

```
#its long enough to match longer one
```

```
#c(1,2,4,1,2)+c(6,0,9,10,13)
```

```
#[1] 7 2 13 11 15
```