## **Answers for Assignment 1**

- 1. a. False
- 1. b. False
- 2. If two vectors are of unequal length, the shorter one will be recycled in order to match the longer vector. For example, the following vectors u and v have different lengths, and their sum is computed by recycling values of the shorter vector u
- 3.For example

```
u = c (10,20,30)

v = c(1,2,3,4,5,6,7,8,9)

u+v
```

> 11,22,33,14,25,36,17,28,39

Please find below r solution for the recycling example

