Assignment 1.1

1.1)False

1.2)False

2) R recycles or repeats elements of the shorter Vector  
When applying an operation to two vectors that requires them to be the same length, R automatically recycles, or repeats, elements of the shorter one, until it is long enough to match the longer Vector. Eg

3)c(1,2,3)+c(2,3,4,5,6)<-c(3,5,7,6,8)

Here we have one short vector c(1,2,3)

And one long vector c(2,3,4,5,6)

The short vector recycles be at same length i.e(1,2,3,1,2)

Long vector(2,3,4,5,6)

Now when added it gives c(3,5,7,6,8)