5. 1

. FALSE

. FALSE

5.2 What is recycling of vetors

When operation is applied to two vectos of different lengths, it repeats the shorter one until it is long enough to match the longer one

X<-c(1,2,3)

Y<-c(4,5,6,7,8,9)

Z<-X+Y

[1] 5,7,9,8,10,12

Here the shorter vector is recycled as

X<-c(1,2,3,1,2,3) and the operation X+Y is as under

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