**1. Define matrix mymat by replicating the sequence 1:5 for 4 times and transforming into a matrix, sum**

**over rows and columns.**

***Ans:***

mymat<-matrix(rep(seq(5), 4), ncol = 5)

mymat

a=apply(mymat, 1, sum)

a

b=apply(mymat, 2, sum)

b