**[Assignment\_2.](https://github.com/ravirajrc3/Assignment_1.1)2**

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

Answer:

Mymat=matrix(rep(seq(5), 4), ncol = 5)

[,1] [,2] [,3] [,4] [,5]

[1,] 1 5 4 3 2

[2,] 2 1 5 4 3

[3,] 3 2 1 5 4

[4,] 4 3 2 1 5

**# mymat sum on rows**

apply(mymat, 1, sum)

[1] 15 15 15 15

**# mymat sum on columns**

apply(mymat, 2, sum)

[1] 10 11 12 13 14