**Assignment 3.2**

* Problem Statement

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

mymat <- rep(1:5, 4)

mymat\_matrix <- as.matrix(mymat)

mymat\_matrix

apply(mymat\_matrix, 1, sum)

apply(mymat\_matrix, 2, sum)