Assignment 3.2

The following set of commands can be used

# create a matrix named “mymat” with numbers in the sequence 1:5 repeated 4 times, ultimately putting the data into 5 rows and 4 columns

**> mymat <- matrix(replicate(4,seq(1:5),5,4))**

# add all the elements in each row for all the 4 columns and write it by adding a new column at the end

**> mymat <- cbind(mymat, (rowSums(mymat[,])))**

# add all the elements in each column for all the 5 rows and write it by adding a new row at the end

**> mymat <- rbind(mymat, (colSums(mymat[,])))**