#TASK 1

def matrix(rows, columns):

    y = []

    l = []

    for i in range(rows):

        for j in range(columns):

            y.append(int(input("enter the number:")))

        l.append(y)

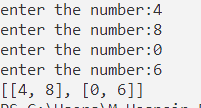
        y = []

    return l

rows = 2

columns = 2

print(matrix(rows, columns))



#TASK 2

def rowAdd(num, row, matrix):

    for i in range(0, len(matrix)):

        for j in range(0, len(matrix[i])):

            if matrix[i][j] == matrix[2][0]:

                matrix[i][j] = matrix[i][j]+num

            if matrix[i][j] == matrix[2][1]:

                matrix[i][j] = matrix[i][j]+num

    return matrix

row = 2

num = 2

matrix = [[2, 5], [3, 6], [8, 9]]

print(rowAdd(num, row, matrix))



def numFind(n, a):

    x = []

    for i in range(0, len(a)):

        for j in range(0, len(a[i])):

            if a[i][j] == n:

                x.append(i)

                x.append(j)

                break

    return x

n = 2

a = [[2, 5], [3, 6], [8, 9]]

print(numFind(n, a))



#TASK 4

def maxfind(a):

    x = a[0][0]

    for i in range(0, len(a)):

        for j in range(0, len(a[i])):

            if x <= a[i][j]:

                x = a[i][j]

    return x

a = [[2, 5], [3, 30], [8, 9]]

print(maxfind(a))

