problem 3

Write C Program to Multiply two Matrices by Passing Matrix to a Function

This program asks the user to enter the size of the matrix (rows and column). Then, it asks the user to enter the elements of those matrices

To perform this task three functions are made:

1-To takes matrix elements from user enterData()

2-To multiply two matrix multiplyMatrices()

3-To display the resultant matrix after multiplication display()

```
C:\Windows\System32\cmd.exe

E:\imt school\c pool\p44>a.exe
Enter rows and column for first matrix: 3
2
Enter rows and column for second matrix: 2

3


Enter elements of matrix 1:
Enter elements a11: 1
Enter elements a12: 2
Enter elements a21: 3
Enter elements a22: 1
Enter elements a31: 22
Enter elements a32: 5

Enter elements of matrix 2:
Enter elements b11: 1
Enter elements b12: 4
Enter elements b13: 6
Enter elements b21: 8
Enter elements b22: 9
Enter elements b23: 7

Output Matrix:
17  22  20

11  21  25

62  133  167


E:\imt school\c pool\p44>
```