problem 1

write C Program to Multiply Two Matrices

his program takes two matrices of order r1*c1 and r2*c2 respectively. To multiply two matrices, the number of columns of first matrix should be equal to the number of rows to second matrix. This program displays the error until the number of columns of first matrix is equal to the number of rows of second matrix.

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C:\Windows\System32\cmd.exe

Microsoft Windows [Version 6.3.9600]
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E:\imt school\c pool\p42>gcc main.c

E:\imt school\c pool\p42>a.exe
Enter rows and column for first matrix: 2
3
Enter rows and column for second matrix: 3
2

Enter elements of matrix 1:
Enter elements a11: 2
Enter elements a12: 3
Enter elements a13: 1
Enter elements a21: 2
Enter elements a22: 3
Enter elements a23: 1

Enter elements of matrix 2:
Enter elements b11: 2
Enter elements b12: 3
Enter elements b21: 5
Enter elements b22: 6
Enter elements b31: 4
Enter elements b32: 5

Output Matrix:
23   29

23   29


E:\imt school\c pool\p42>
```