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**Write a program to make multiplication of 2-D Matrix ?**

**CODE:-**

**#include<stdio.h>**

**main(){**

**int j,k,i;**

**int matrix1[2][2],matrix2[2][2],multi1[2][2];**

**printf("Enter value of matrix 1:\n");**

**for(i=0;i<2;i++){**

**for(j=0;j<2;j++){**

**printf("matrix1[%d][%d]: ",i,j);**

**scanf("%d", &matrix1[i][j]);**

**}**

**}**

**printf("Enter value of matrix2:\n");**

**for(i=0;i<2;i++){**

**for(j=0;j<2;j++){**

**printf("matrix2[%d][%d]: ",i,j);**

**scanf("%d", &matrix2[i][j]);**

**}**

**}**

**for(i=0;i<2;i++){**

**for(j=0;j<2;j++){**

**for(k=0;k<2;k++){**

**multi1[i][j] += matrix1[i][j] \* matrix2[i][j];**

**}**

**}**

**}**

**printf("----------matrix: 1----------\n");**

**for(i=0;i<2;i++){**

**for(j=0;j<2;j++){**

**printf("%d ",matrix1[i][j]);**

**}**

**printf("\n");**

**}**

**printf("----------matrix: 2----------\n");**

**for(i=0;i<2;i++){**

**for(j=0;j<2;j++){**

**printf("%d ",matrix2[i][j]);**

**}**

**printf("\n");**

**}**

**printf("----------Result of multiplication:----------\n");**

**for(i=0;i<2;i++){**

**for(j=0;j<2;j++){**

**printf("%d ",multi1[i][j]);**

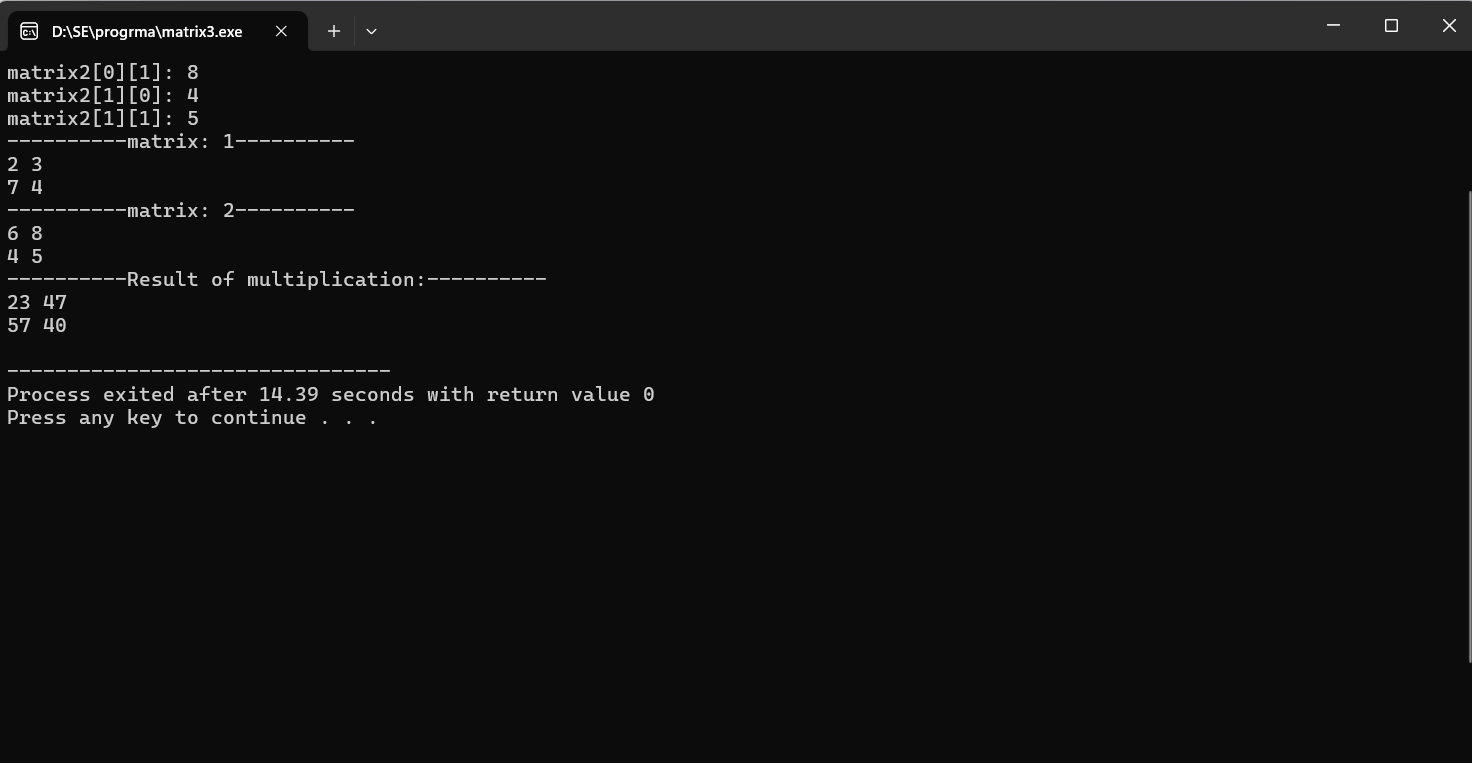
**}**

**printf("\n");**

**}**

**}**

**OUTPUT:-**

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