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45. Write a program to multiply two 2 X 2 matrix using pointers.
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#include<stdio.h>
int main(){
    int arr1[2][2] = \{\{1, 2\}, \{3, 4\}\};
    int arr2[2][2] = \{\{5, 6\}, \{7, 8\}\};
    int arr3[2][2];
    int *ptr1 = &arr1[0][0];
    int *ptr2 = &arr2[0][0];
    int *ptr3 = &arr3[0][0];
    for(int i = 0; i < 2; i++){
        for(int j = 0; j < 2; j++){
            *(ptr3 + i*2 + j) = *(ptr1 + i*2 + j) * *(ptr2 + i*2 + j);
    for(int i = 0; i < 2; i++){
        for(int j = 0; j < 2; j++){
            printf("%d ", *(ptr3 + i*2 + j));
        printf("\n");
   return 0;
}
```