#include<stdio.h>

void swap(int \*,int \*);

int main(){

    int a,b;

    printf("Enter any two integers: ");

    scanf("%d%d",&a,&b);

    printf("Before swapping: a = %d, b=%d",a,b);

    swap(&a,&b);

    printf("\nAfter swapping: a = %d, b=%d",a,b);

    return 0;

}

void swap(int \*a,int \*b){

    int \*temp;

    temp = a;

    \*a=\*b;

    \*b=\*temp;

}

Sample output:

Enter any two integers: 3 6

Before swapping: a = 3, b=6

After swapping: a = 6, b=6