```c
#include<stdio.h>
int main(){

    // Write a C program to swap two numbers.Without using third variable.

    int a,b;
    a = 10;
    b = 6;
    printf("Value of a before swap %d \n", a);
    printf("Value of b before swap %d \n", b);


    a = a+b;
    b = a-b;
    a = a-b;

    printf("Value of a after swap %d \n", a);
    printf("Value of b after swap %d \n", b);
    return 0;
}
```