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

    //Write a C program to swap two numbers. Using Third variable:

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

    c = a;
    a = b;
    b = c;

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

    return 0;
}
```