Write a c program to swap 2 numbers using pointers or call by reference

Flowchart :

```
        ( start )
            ↓
     / input x,y /
            ↓
        | a = &x |
            ↓
        | b = &y |
            ↓
      | temp = *b |
            ↓
       | *b = *a |
            ↓
      | *a = temp |
            ↓
    / display x,y /
            ↓
        ( stop )
```
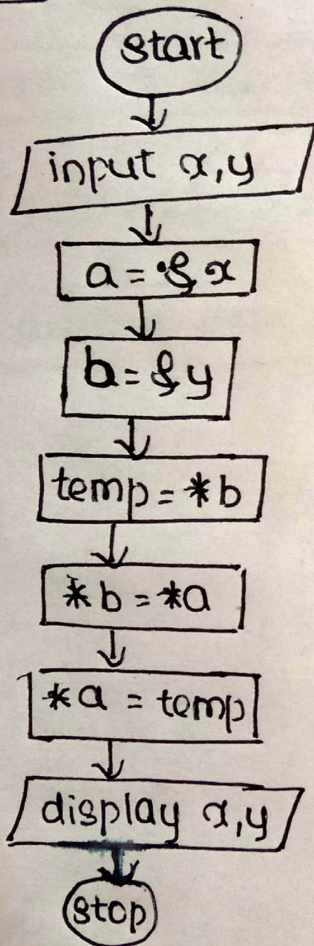
Algorithum

step1 : start

step2 : Input x,y

step3 : a = &x

step4 : b = &y

step5 : temp = *b

step6 : *b = *a

step7 : *a = temp

step8 : output x,y

step9 : stop