Compile Result

```
Enter the value of x and y
 5 10
Before Swapping
x = 5
y = 10
After Swapping
x = 10
y = 5

[Process completed - press Enter]
```

Algorithm

Step1: Start

Step2: Declare $x, y, *a, *b,$ temp

Step3: Read x, y values

Step4: Display x, y values

    4.1 $a = \&x$

            $b = \&y$

            temp $= *b$

            $*b = *a$

            $*a =$ temp

Step5: Display Output

Step6: Stop

Flowchart