

Program to swap 2 numbers by pointer.

Algorithm

1. start
2. Read x and y
3. Display "Before swapping"
4. $a = \&x$
 $b = \&y$
 $\text{temp} = *b$
 $*b = *a$
 $*a = \text{temp}$
5. display the output
6. stop

Flowchart:

