

C program to Swap two numbers using pointers or call by Reference.

Algorithm:

Step 1: Start

Step 2: Declare $x, y, *a, *b, temp$

Step 3: Read x, y values

Step 4: Display x, y values

4.1 $a = \&x$

$b = \&y$

$temp = *b$

$*b = *a$

$*a = temp$

Step 5: Display output

Step 6: Stop.

Flowchart:

