

Algorithm C program to swap two numbers using pointers or call by reference.

Algorithm-

Step 1: Start

Step 2: Input  $x, y$

Step 3:  $a = \&x$

Step 4:  $b = \&y$

Step 5:  $\text{temp} = *b$

Step 6:  $*b = *a$

Step 7:  $*a = \text{temp}$

Step 8: Output  $x, y$

Step 9: Stop

NEHA

HALI9CS058

28-06-2020

Flowchart-

