

Bubble Sort using pointers

Step 1:- Start

Step 2:- Declare int $a[50], n, i, j, \text{temp}$

Step 3:- Read n value

Step 4:- Read n no: of integers using for loop

Step 5:- Logic for bubble sort

for($i=0; i < n; i++$)
for($j=0; j < n-i-1; j++$)

$\text{temp} = *a[j];$

$*a[j] = *a[j+1];$

$*a[j+1] = \text{temp}$

Step 6:- Display bubble sort using for loop

Step 7:- Stop

