

C program to implement bubble sort using pointers.

Algorithm:

Step 1: Start

Step 2: Read array elements

Step 3: for ($i=0; i < n; i++$)
for ($j=i+1; j < n; j++$)
if ($*(a+j) < *(a+i)$)
temp = $*(a+i)$
 $*(a+i) = *(a+j)$
 $*(a+j) = temp$

Step 4: for ($i=0; i < n; i++$)

Step 5: Output $*(a+i)$

Step 6: Stop.

Flowchart:

