C program to implement bubble sort using pointers.

Algorithm:

Step 1: Start

Step 2: Read array elements

Step 3: (a(i=0; i<n; i++)

(j=i+1; j cn; 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:

(Start) Read array elements (fa(1=0; i<n; i++)) (n(j=i+1;j<n;j+1))~ F \*(a+j)< \*(a+i) tmp = (a+i) \*(a+i)= \*(a+j) \*(a+j) = tmp for(i=0; i<n; i++) output \*(a+i) STOP