

C program to implement bubble sort using structures.

Algorithm :

struct bsort

step 1 : start

step 2 : Read array[100]

step 3 : stop

int main()

step 1 : start

step 2 : struct bsort b

step 3 : Read n

step 4 : Repeat through 4.1

4.1 : for (i=0; i<n; i++)

Read b array[i]

step 5 : Repeat through 5.1

5.1 : for (i=0; i<n-1; i++)

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

if (b array[j] > b array[j+1])

swap = b array[j]

b array[j] = b array[j+1]

b array[j+1] = swap

step 6 : Repeat through 6.1

6.1 : for (i=0; i<n; i++)

print b array[i]

step 7 : stop.

Flowchart: