

C program to implement bubble sort using structure.

Algorithm:

Step 1: Start

Step 2: Declare void bubble sort (long[], long)

Step 3: Declare long array [100], n, c, d, swap;

Step 4: Read n value.

Step 5: Read and display array [c] values  
using for loop

Step 6: void bubble sort (long list[], long n)

Step 7: Declare long c, d, t.

7.1 for (c = 0; c < (n - 1); c++)

for (d = 0; d < n - c - 1; d++)

if (list[d] > list[d + 1])

t = list[d]

list[d] = list[d + 1]

list[d + 1] = t

Step 8: stop.

# Flowchart:

