

GAYATHRI

4AL19CS035

Algorithm

Step 1: Start

Step 2: Input n

Step 3: Display Enter the array Elements
Repeat for $i = 0$ to $i < n - 1$

Input $* (a + i)$

Step 4: Repeat for $i = 0$ to $i < n - 1$

Repeat for $j = i + 1$ to $j < n - 1$

If $(*(a + i) < *(a + j))$

temp = $*(a + i)$

$*(a + i) = *(a + j)$

$*(a + j) = \text{temp}$

End If

End For

End of For

Step 5: Display Sorted array using bubble sort
Repeat for $i = 0$ to $i < n - 1$

Output $*(a + i)$

Step 6: Stop

Flowchart

