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Algorithm.

1] Start.

2] Declare `int *a[50], n, i, j, *temp`.

3] Read `n` value.

4] Read `n` no. of integers using for loop.

5] Logic for bubble sort

for(`i=0; i<n; i++`)

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

if (`a[j] > a[j+1]`)

`*temp = *a[j];`

`*a[j] = *a[j+1];`

`*a[j+1] = *temp;`

6] Display bubble sort using for loop.

7] Stop.

Flowchart

