

Implement bubble sort using structure

Algorithm

Structure b.sort

1. Start
2. Read array [100]
3. Stop

int main()

1. Start
2. Structure b.sort b
3. Read n
4. Repeat through 4.1
 - 4.1 for ($i=0; i < n; i++$)

Read b.array[i]
- 5 Repeat through 5.1
 - 5.1 for ($i=0; i < n-1; i++$)

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

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

$swap = b.array[j]$
 $b.array[j] = b.array[j+1]$
 $b.array[j+1] = swap$

6. Repeat through 6.1
 - 6.1 for ($i=0; i < n; i++$)

print b.array[i]
7. Stop

Flowchart

