

Algorithm

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

int main ()

1. Start
2. Struct best 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 ($b \text{ array}[j] > b \text{ array}[j+1]$)
swap = $b \text{ array}[j]$
 $b \text{ array}[j] = b \text{ array}[j+1]$
 $b \text{ array}[j+1] = \text{swap}$
6. Repeat through 6.1
 - 6.1 for($i=0; i < n; i++$)
Print $b \text{ array}[i]$
7. Stop

