

```
1: for  $i = n - 2$  to  $0$  do  
2:     for  $j = 0$  to  $i$  do  
3:         if  $A[j] > A[j + 1]$  then  
4:             swap  $A[j]$  and  $A[j + 1]$   
5:         end if  
6:     end for  
7: end for
```