

```
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
```