

```
data = [5, 4, 3, 2, 1]
```

```
n = len(data)
```

```
for  $i$  in range( $n$ , 1, -1):
```

```
    for  $j$  in range( $i$  - 1):
```

```
        if data[ $j$ ] > data[ $j$  + 1]:
```

```
            k = data[ $j$ ]
```

```
            data[  $j$  ] = data[  $j$  + 1 ]
```

```
            data[  $j$  + 1 ] = k
```

```
    print(data)
```