```javascript
1  // sample of arrays to sort
2  var arrayRandom = [9, 2, 5, 6, 4, 3, 7, 10, 1, 8];
3  var arrayOrdered = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];
4  var arrayReversed = [10, 9, 8, 7, 6, 5, 4, 3, 2, 1];
5
6  // swap function helper
7  function swap(array, i, j) {
8    var temp = array[i];
9    array[i] = array[j];
10   array[j] = temp;
11 }
12
13 function selectionSort(array) {
14   var countOuter = 0;
15   var countInner = 0;
16   var countSwap = 0;
17
18   for(var i = 0; i < array.length; i++) {
19     countOuter++;
20     var min = i;
21     for(var j = i + 1; j < array.length; j++) {
22       countInner++;
23       if(array[j] < array[min]) {
24         min = j;
25       }
26     }
27     if(i !== min) {
28       countSwap++;
29       swap(array, i, min);
30     }
31   }
32
33   console.log('outer:', countOuter, 'inner:', countInner, 'swap:', countSwap);
34   return array;
35 }
36
37 selectionSort(arrayRandom.slice()); // => outer: 10 inner: 45 swap: 5
38 selectionSort(arrayOrdered.slice()); // => outer: 10 inner: 45 swap: 0
39 selectionSort(arrayReversed.slice()); // => outer: 10 inner: 45 swap: 5
40
```