

```
function selectionSort (arr) {  
  // find min in array  
  for (let j = 0; j < arr.length; j++) {  
    let minIdx = j  
    for (let i = j; i < arr.length; i++) {  
      if (arr[i] < arr[minIdx]) minIdx = i  
    }  
    if (minIdx !== j) swap(arr, minIdx, j)  
  }  
  return arr  
}  
  
function swap (arr, i, j) {  
  let temp = arr[i]  
  arr[i] = arr[j]  
  arr[j] = temp  
}  
  
console.log(selectionSort([1,0,3,2]))
```