

```
1 function or(array){
2   //caso base
3   if(array.length <= 1){
4     return array
5   }
6
7   //creacion de pivote
8   let pivote = array[array.length - 1]
9
10  //
11  let leftarray = []
12  let rightharray = []
13  let equalsarray = []
14
15  for(const item of array){
16
17    if(item < pivote){
18      leftarray.push(item)
19    }else if(item === pivote){
20      equalsarray.push(item)
21    }else{
22      rightharray.push(item)
23    }
24  }
25
26  const subleftarray = or(leftarray)
27  const subrightarray = or(rightharray)
28
29  return[
30    ...subleftarray,
31    ...equalsarray,
32    ...subrightarray
```

```
33 ]
34 }
35 const num = [-1,5,6,7,52,50,41,-100]
36 //console.log(or(num))
37
38 function metbubble(array){
39   let cambiado;
40   do{
41     cambiado = false
42
43     for(let i = 0; i<array.length; i++){
44       if(array[i] > array[i+1]){
45         const let i: number y[i]
46         array[i] = array[i+1];
47         array[i+1] = temporal
48       }
49       cambiado = true
50     }
51   }
52   }while(cambiado)
53   return array;
54 }
55 //console.log(metbubble(num))
56
57 function metselec(array){
58
59   for (let i = 0; i< array.length; i++){
60     let smallestIndex = i
61
62     for (let j = i+1; j< array.length; j++){
```

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... index.html JS practica9.js X
JS practica9.js > or
61 for (let i = 0; i < array.length; i++){
62     let smallestIndex = i
63
64     for (let j = i+1; j < array.length; j++){
65         if(array[j] < array[smallestIndex]){
66             smallestIndex = j
67         }
68     }
69 }
70 if (array[i] !== i){
71     const temporal = array[i];
72     array[i] = array[smallestIndex]
73     array[smallestIndex] = tem
74 }
75 return array;
76 }
```