```
1  // Sorting
2  // Insertion Sort
3
4
5  const numbersList = [2, 1, 5, 8, 4, 3, 7, 6];
6  console.log(`Original array: ${numbersList}`);
7
8  console.log("--------------");
9
10 for (let mainIndex = 0; numbersList.length > mainIndex; mainIndex++){
11     const selectedElement = numbersList[mainIndex];
12     for (let subIndex = mainIndex-1; subIndex >= 0; subIndex--){
13         const minimumElement = numbersList[subIndex];
14         if (selectedElement < minimumElement){
15             // swapping
16             const temporaryVariable = numbersList[subIndex+1];
17             numbersList[subIndex+1] = numbersList[subIndex];
18             numbersList[subIndex] = temporaryVariable;
19
20         }
21
22     }
23     console.log(numbersList);
24 }
25
26 console.log(`Sorted array: ${numbersList}`);
27
28 console.log("=======================");
29
30
```

```javascript
const numbersList = [2, 1, 5, 8, 4, 3, 7, 6];
console.log(`Original array: ${numbersList}`);


console.log("--------------");


for (let mainIndex = 0; numbersList.length > mainIndex; mainIndex++) {
    const selectedElement = numbersList[mainIndex];
    for (let subIndex = mainIndex - 1; subIndex >= 0; subIndex--) {
        const minimumElement = numbersList[subIndex];
        if (selectedElement < minimumElement) {
            const temporaryVariable = numbersList[subIndex + 1];
            numbersList[subIndex + 1] = numbersList[subIndex];
            numbersList[subIndex] = temporaryVariable;
        }
    }
    console.log(numbersList);
}

console.log(`Sorted array: ${numbersList}`);

console.log("=========================");
```