```javascript
function insertionSort (arr) {

    for (let i = 1; i < arr.length; i++) {
        let current = arr[i]
        let j = i - 1

        while (j >= 0 && arr[j] > current) {
            arr[j+1] = arr[j]
            j--
        }

        arr[j+1] = current
    }
    return arr
}

console.log(insertionSort([1,4,3]))
```