function insertionSort(arr) {

const n = arr.length;

for (let i = 1; i < n; 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;

}