Sorting Algorithms

InsertionSort:

* First elements is proposed to be sorted. We compare the remaining values with the “sorted array” and insert the values where it fits.
* function insertionSort(arr) {
* for (let i = 1; i < arr.length; i++) {
* let key = arr[i];
* let j = i - 1;
* while (j >= 0 && arr[j] > key) {
* arr[j + 1] = arr[j];
* j--;
* }
* arr[j + 1] = key;
* }
* }
* // Example usage
* let array = [12, 11, 13, 5, 6];
* insertionSort(array);

console.log("Sorted array:", array);