```
const argv = process.argv;

let arr1 = new Array;
let arr2 = new Array;
let cnt = 0;

console.log("Unsortiert: ");
console.log(getNumberArguments(argv));
console.log(" ");
console.log("sortiert: ");
console.log(mergeSort(arr1));

function getNumberArguments(argv) {

    for (let i = 2; i < argv.length; i++) {

        if (!isNaN(argv[i])) {
            arr1[cnt] = parseFloat(argv[i]);
            cnt++;
        }

    }

    return arr1;
}

function merge(arr1, arr2) {

    let i = 0;
    let j = 0;

    let finalArray = new Array;
    while (i < arr1.length && j < arr2.length) {



        if (arr1[i] < arr2[j]) {
            finalArray.push(parseFloat(arr1[i]));
            i++;
        } else {
            finalArray.push(parseFloat(arr2[j]));
            j++;
        }



    }
    while (i < arr1.length) {


        finalArray.push(parseFloat(arr1[i]));
        i++;


    }
    while (j < arr2.length) {
        finalArray.push(parseFloat(arr2[j]));
        j++;
    }

    return finalArray;

}

function mergeSort(arr1) {

    //abbruch
    if (arr1.length <= 1) {
        return arr1;
    }

    const mid = Math.floor(arr1.length / 2);
    const l = arr1.slice(0, mid);
    const r = arr1.slice(mid, arr1.length);

    return merge(mergeSort(l), mergeSort(r));

}
```