

2.JavaScript

A. Take a sentence as an input and reverse every word in that sentence.

a. Example - This is a sunny day > shiT si a ynnus yad.

Program:

```
Function reverseWords(sentence) {  
  
    Return sentence  
  
    .split(' ')  
  
    .map(word => word.split('').reverse().join(''))  
  
    .join(' ');}  
  
const input = prompt("Enter a sentence:");  
  
const reversed = reverseWords(input);  
  
console.log("Reversed sentence: " + reversed);
```

Output:

```
node /tmp/laPsSSRCmA.js  
Enter a sentence:This is a sunny day  
Reversed sentence: sihT si a ynnus yad  
|
```

B. Perform sorting of an array in descending order.

Program:

```
const input = prompt("Enter a list of numbers :");  
  
const arr = input.split(',').map(Number);  
  
arr.sort((a, b) => b - a);  
  
console.log("Sorted array in descending order: " + arr.join(', '));
```

Output:

```
node /tmp/laPsSSRCmA.js  
Enter a list of numbers :5,6,2,8,3,10,1  
Sorted array in descending order: 10, 8, 6, 5, 3, 2, 1  
|
```