

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>practicle6</title>

</head>

<body>

  <h3>Click the button to sort the numbers</h3>

  <button id="button" onclick="myFunction1()">Ascending</button>

  <p id="demo1"></p>

  <button id="button" onclick="myFunction2()">Decending</button>

  <p id="demo2"></p>

  <h3>Click the button to sort the characters</h3>

  <button id="button" onclick="myFunction3()">Ascending</button>

  <p id="demo3"></p>

  <button id="button" onclick="myFunction4()">Decending</button>

  <p id="demo4"></p>

  <script>

    const points = [1,5,3,4,2];

    function myFunction1(){

      points.sort(function(a,b){ return a-b});

      document.getElementById("demo1").innerHTML=points;

    }

    function myFunction2(){

      points.sort(function(a,b){ return b-a});

      document.getElementById("demo2").innerHTML=points;

    }

  </script>

</body>

</html>
```

```
const characters=["A","D","C","B","E"];

function myFunction3(){

    characters.sort();


    document.getElementById("demo3").innerHTML=characters;
}

function myFunction4(){

    characters.reverse();


    document.getElementById("demo4").innerHTML=characters;
}

</script>
</body>
</html>
```

Click the button to sort the numbers

Ascending

Decending

Click the button to sort the characters

Ascending

Decending

E,B,C,D,A