

```
<!DOCTYPE html>

<html>

<head>

  <title>Number Stats</title>

</head>


<body>

  <h2>Array Result</h2>

  <p id="largest"></p>

  <p id="smallest"></p>

  <p id="average"></p>

  <h3>Numbers greater than average:</h3>

  <div id="greater"></div>

</body>


<script>

  let num = [1, 5, 20, 8, 15];

  let largest = num[0];

  let smallest = num[0];

  let sum = 0;


  for (let i = 0; i < num.length; i++) {

    if (num[i] > largest) {

      largest = num[i];

    }

    if (num[i] < smallest) {
```

```
        smallest = num[i];
    }

    sum = sum + num[i];
}

let average = sum / num.length;

document.getElementById("largest").innerHTML = "Largest number: " + largest;
document.getElementById("smallest").innerHTML = "Smallest number: " + smallest;
document.getElementById("average").innerHTML = "Average: " + average;

let output = "";
for (let i = 0; i < num.length; i++) {
    if (num[i] > average) {
        output += num[i] + "<br>";
    }
}

document.getElementById("greater").innerHTML = output;
</script>

</html>
```

---

### Displaying Output on the Webpage

```
document.getElementById("largest").innerHTML = "Largest number: " + largest;
```

Finds the <p> with id "largest" and puts the value inside it.

---

**`document.getElementById("smallest").innerHTML = "Smallest number: " + smallest;`**

Displays smallest number in the <p> with id "smallest".

---

**`document.getElementById("average").innerHTML = "Average: " + average;`**

Displays the average value in the <p> with id "average".