

```
<!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".