<html>

<head>

<script>

var numbers = [];

var sum = 0;

function array() {

for (i = 1; i < 101; i++) {

numbers[i] = (Math.floor(Math.random()\*999))+1;

document.getElementById("p1").innerHTML += numbers[i]+", ";

}

findSum();

findAverage();

findLargest();

findSmallest();

}

function findSum(){

for (i = 1; i < 101; i++) {

sum = sum + numbers[i];

}

document.getElementById("p2").innerHTML += "<b>Sum of the Numbers:</b> "+sum+"<br>";

}

function findAverage(){

var avg = 0;

avg = sum / 100;

document.getElementById("p2").innerHTML += " <b>Average of the Numbers:</b> "+avg+"<br>";

}

function findLargest(){

var largest = 0;

for (i = 1; i < 101; i++) {

if (numbers[i] > largest) {

largest = numbers[i];

}

}

document.getElementById("p2").innerHTML += " <b>Largest of the Numbers:</b> "+largest+"<br>";

}

function findSmallest(){

var smallest = 1000;

for (i = 1; i < 101; i++) {

if (numbers[i] < smallest) {

smallest = numbers[i];

}

}

document.getElementById("p2").innerHTML += " <b>Smallest of the Numbers:</b> "+smallest+"<br>";

}

</script>

</head>

<body onload='array();'>

<p id ='p1'> The Array of Numbers: <p>

<p id ='p2'> <p>

</body>

</html>