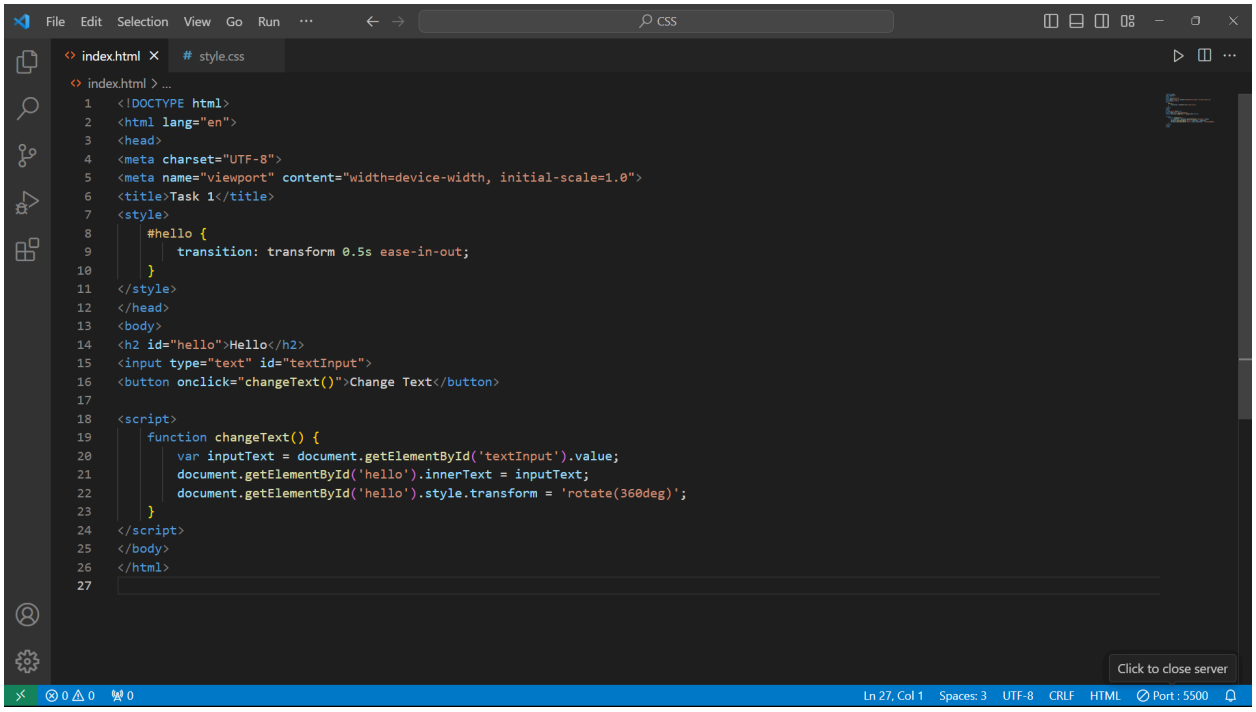
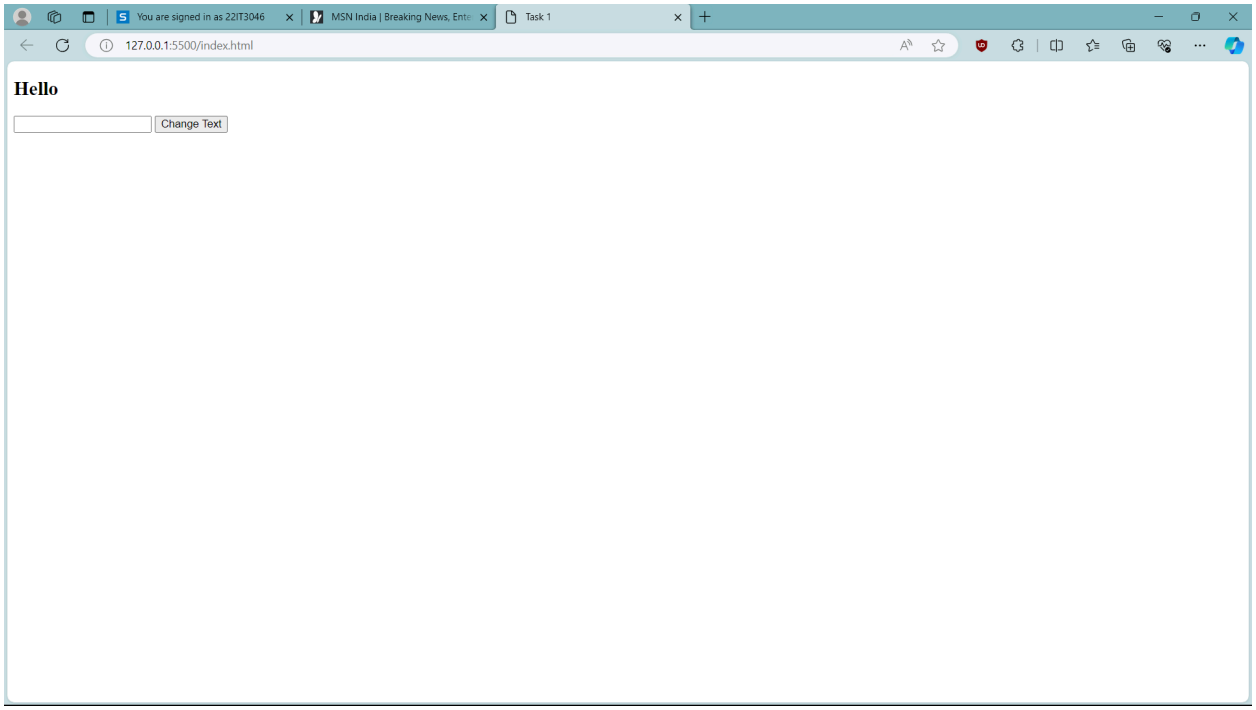
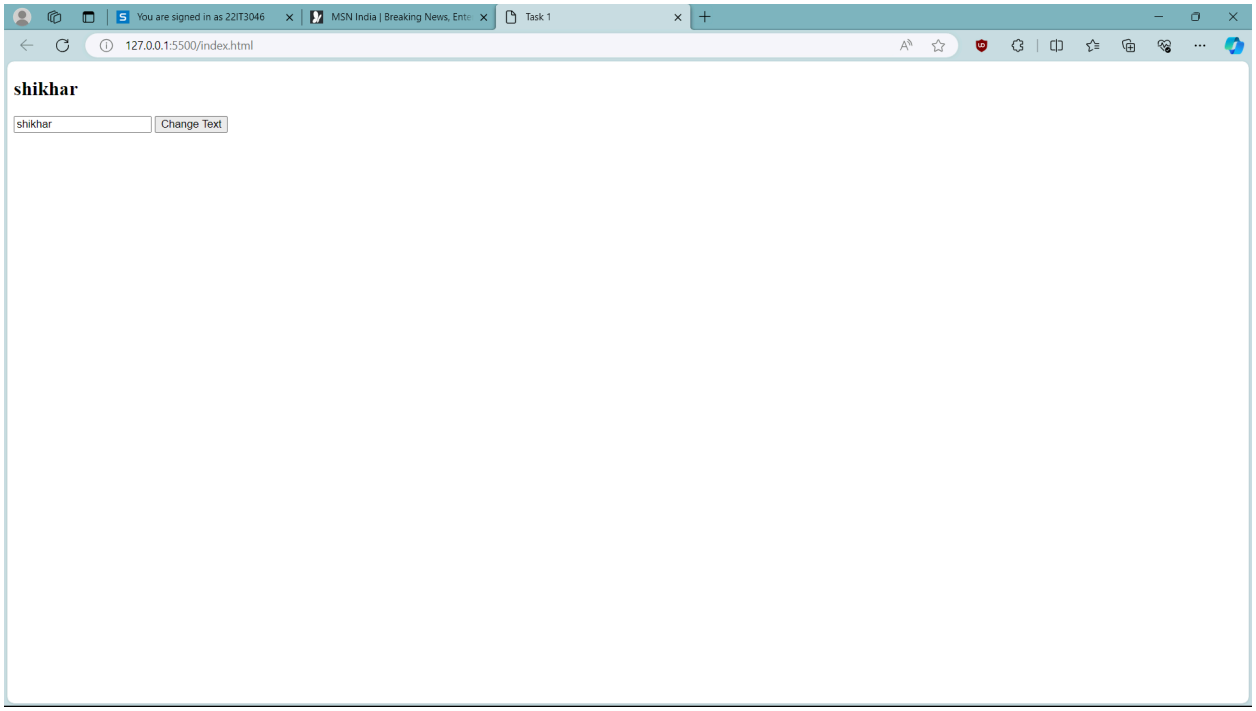
Name - Shikhar
Roll No - 22IT3046
Branch - Information Technology

WEB DEVELOPMENT

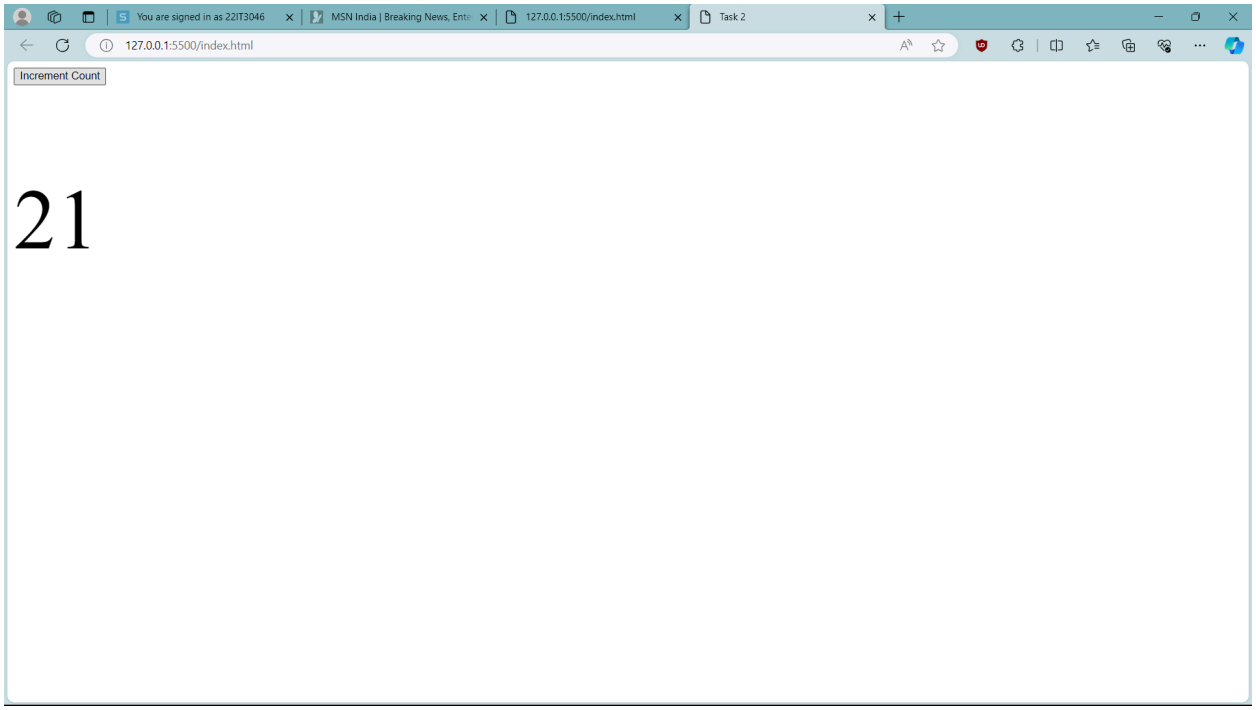
Ques - 01

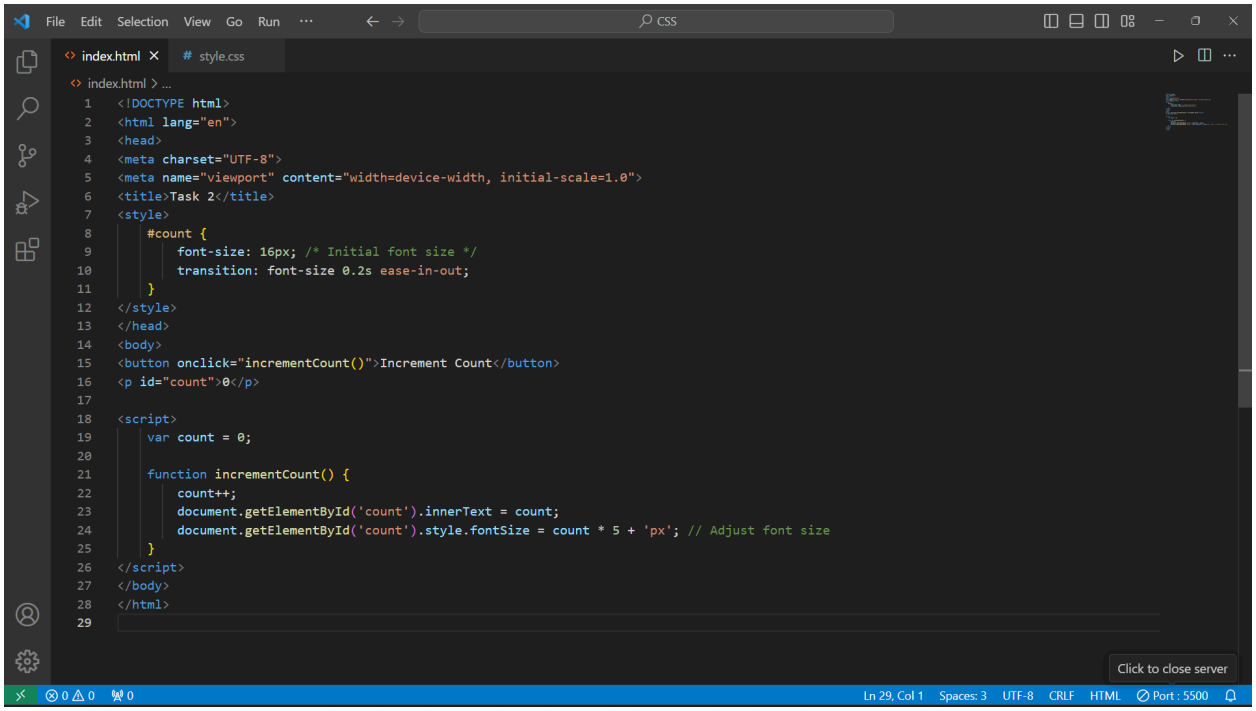



You are signed in as 22IT3046
MSN India | Breaking News, Ente
Task 1
127.0.0.1:5500/index.html
Hello
Change Text

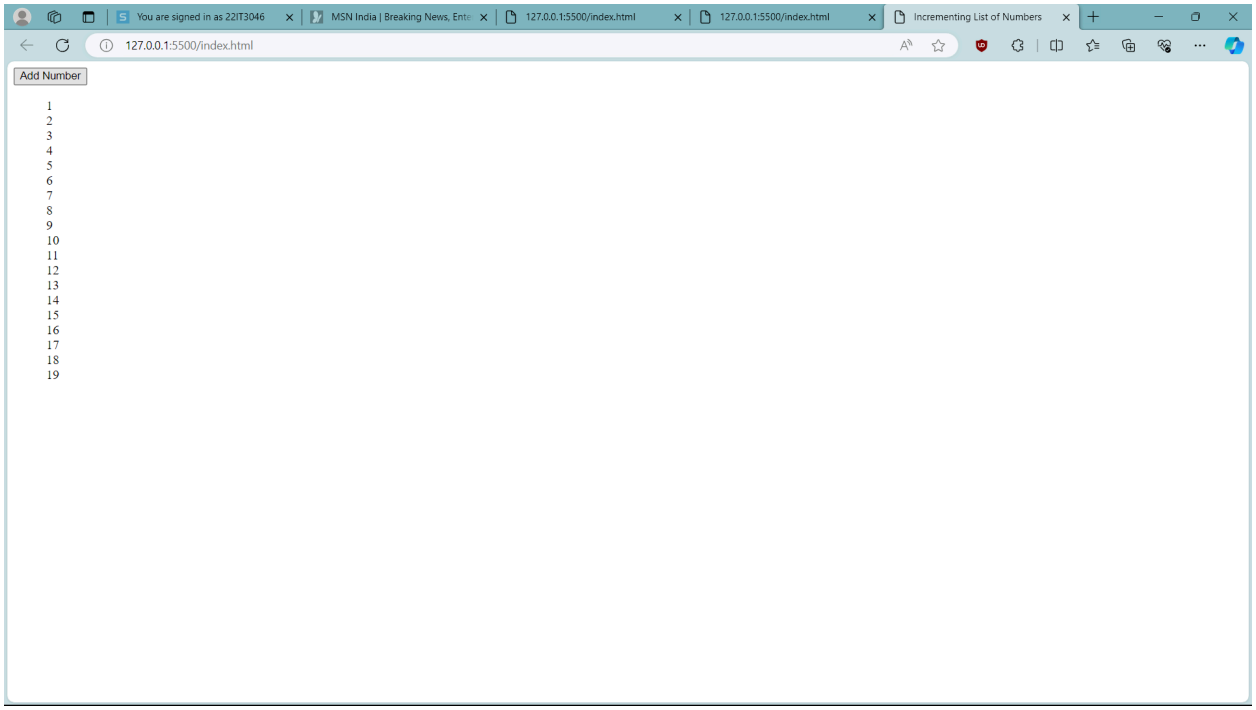

You are signed in as 22IT3046
MSN India | Breaking News, Ente
Task 1
127.0.0.1:5500/index.html
shikhar
shikhar
Change Text

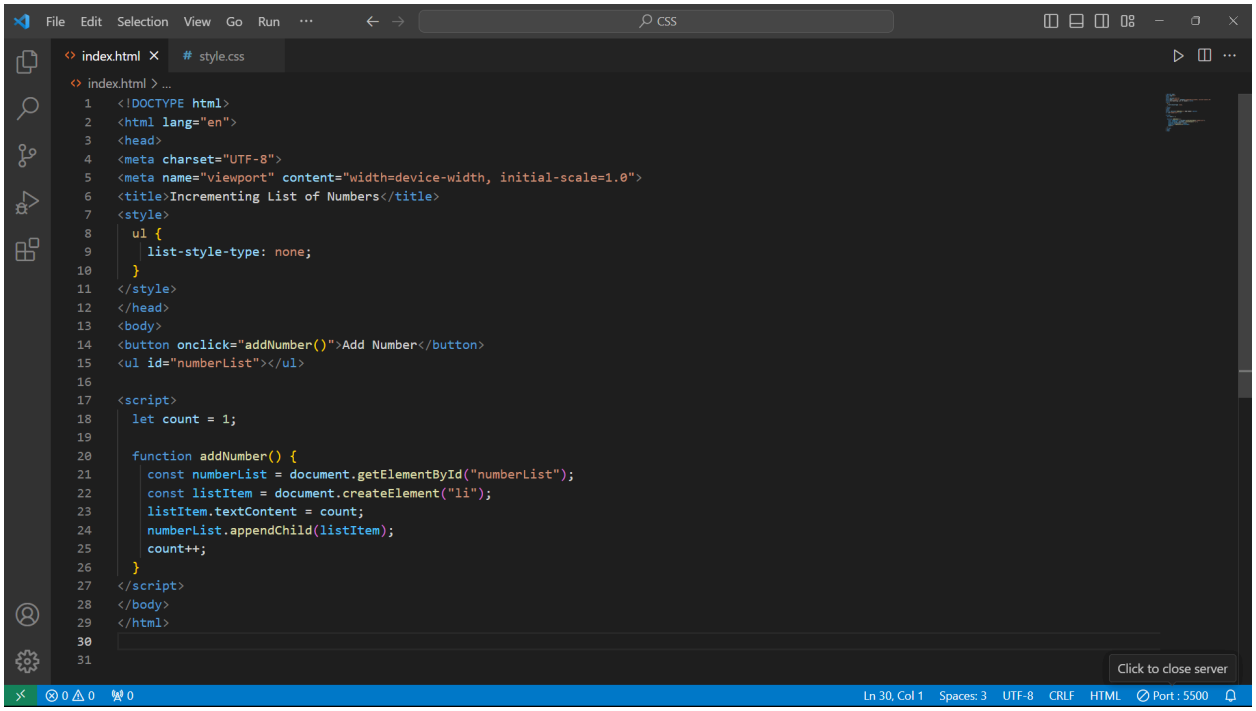
Ques - 02


You are signed in as 22IT3046
MSN India | Breaking News, Ente
127.0.0.1:5500/index.html
Task 2
127.0.0.1:5500/index.html
Increment Count
21

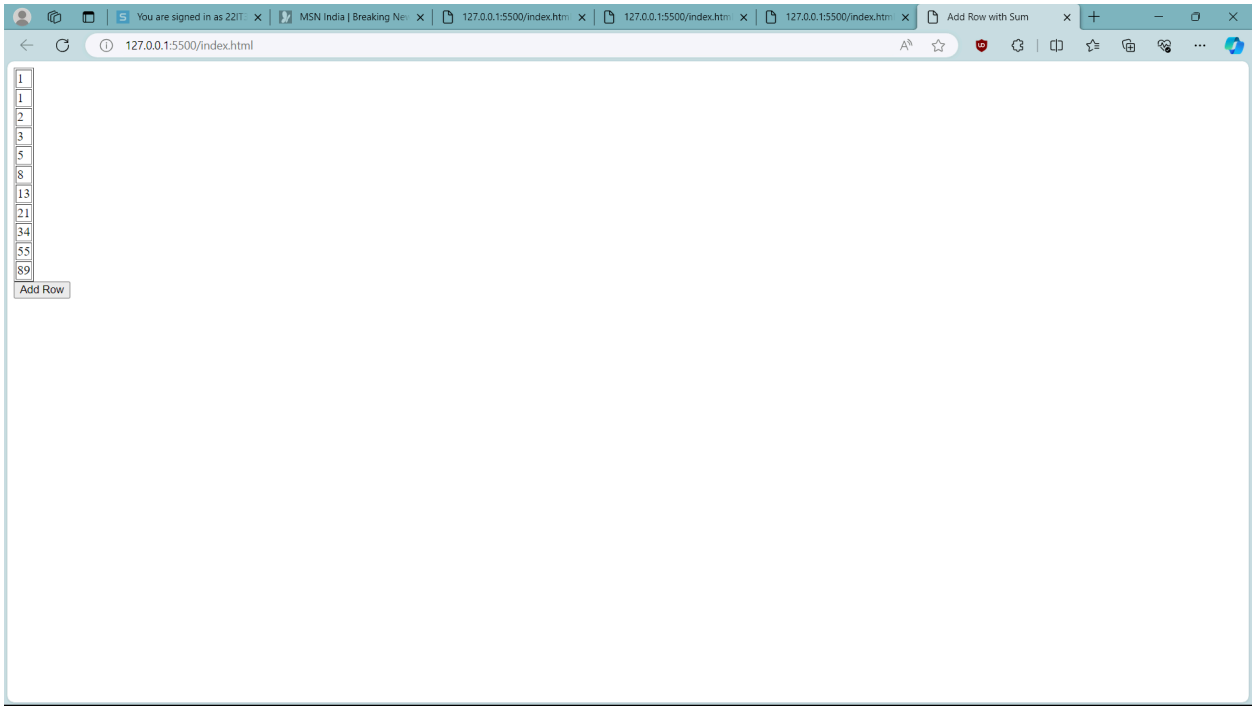

File Edit Selection View Go Run
CSS
index.html
style.css
index.html > ...
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Task 2</title>
<style>
#count {
font-size: 16px; /* Initial font size */
transition: font-size 0.2s ease-in-out;
}
</style>
</head>
<body>
<button onclick="incrementCount()">Increment Count</button>
0
<script>
var count = 0;
function incrementCount() {
count++;
document.getElementById('count').innerText = count;
document.getElementById('count').style.fontSize = count * 5 + 'px'; // Adjust font size
}
</script>
</body>
</html>
Click to close server
Ln 29, Col 1
Spaces: 3
UTF-8
CRLF
HTML
Port : 5500

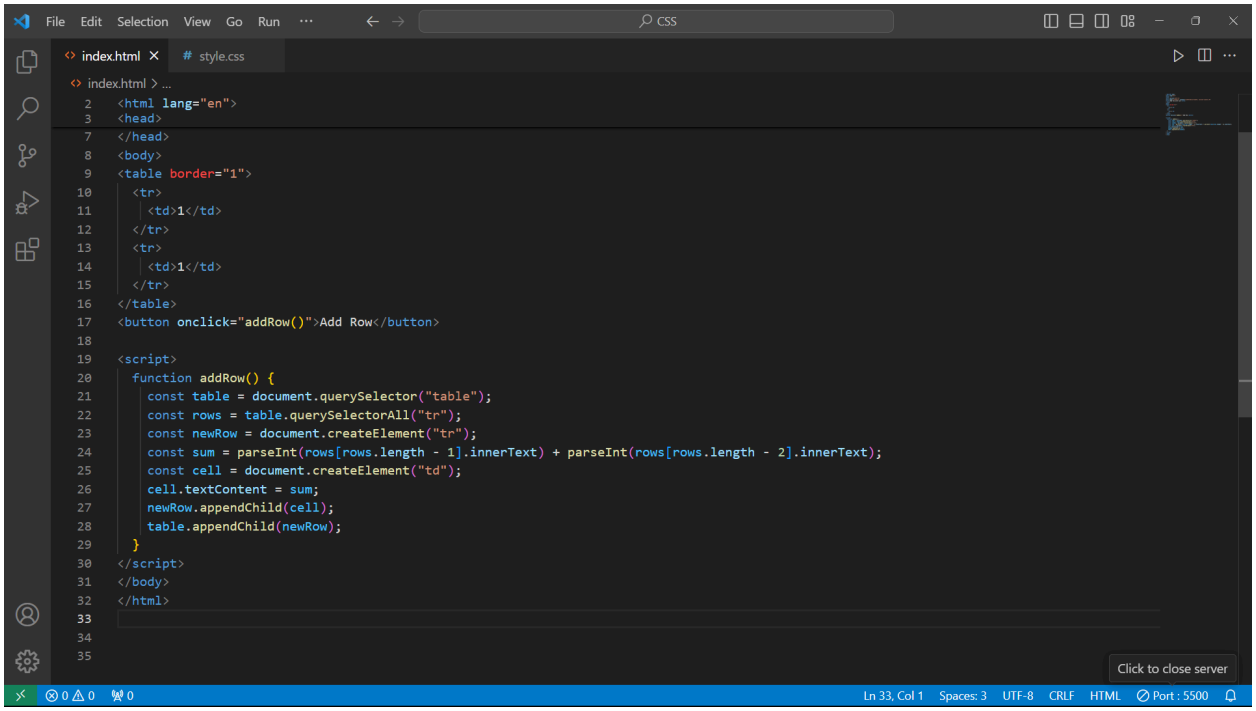
Ques - 03


You are signed in as 22IT3046
MSN India | Breaking News, Ente
127.0.0.1:5500/index.html
127.0.0.1:5500/index.html
Incrementing List of Numbers
127.0.0.1:5500/index.html
Add Number

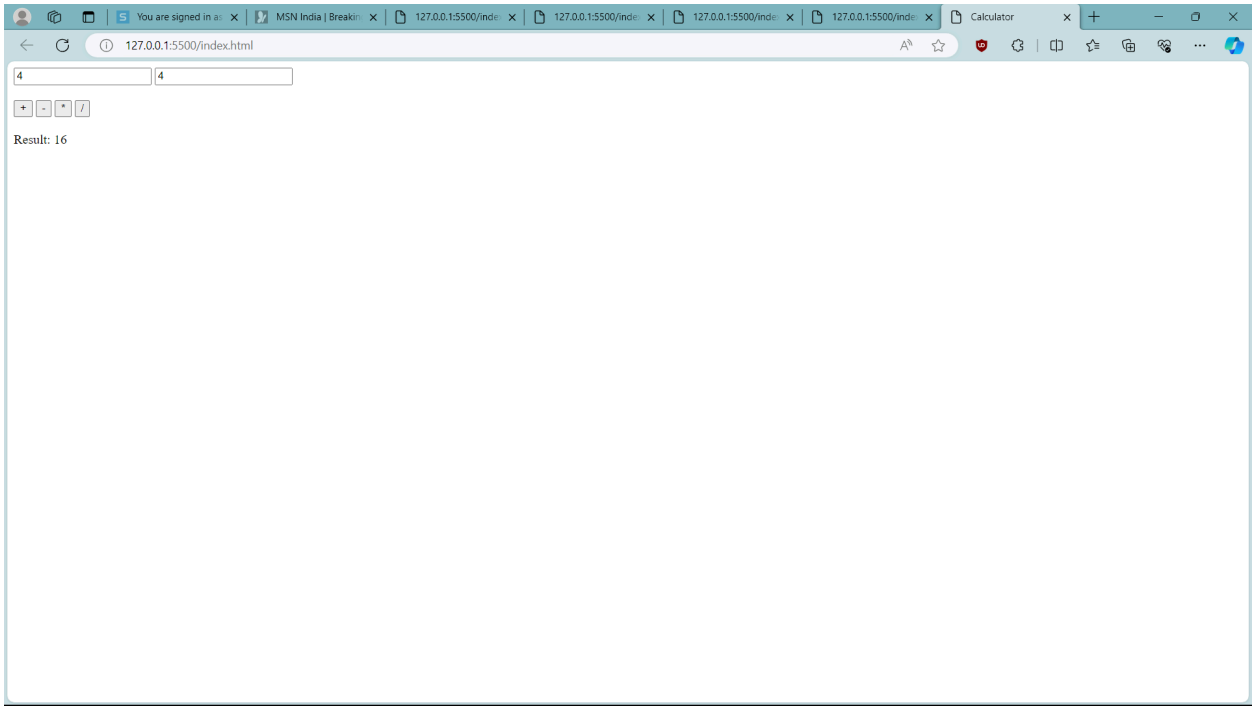

File Edit Selection View Go Run
CSS
index.html
style.css
index.html > ...
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Incrementing List of Numbers</title>
<style>
ul {
list-style-type: none;
}
</style>
</head>
<body>
<button onclick="addNumber()">Add Number</button>
<ul id="numberList"></ul>
<script>
let count = 1;
function addNumber() {
const numberList = document.getElementById("numberList");
const listItem = document.createElement("li");
listItem.textContent = count;
numberList.appendChild(listItem);
count++;
}
</script>
</body>
</html>
Click to close server
Ln 30, Col 1
Spaces: 3
UTF-8
CRLF
HTML
Port : 5500

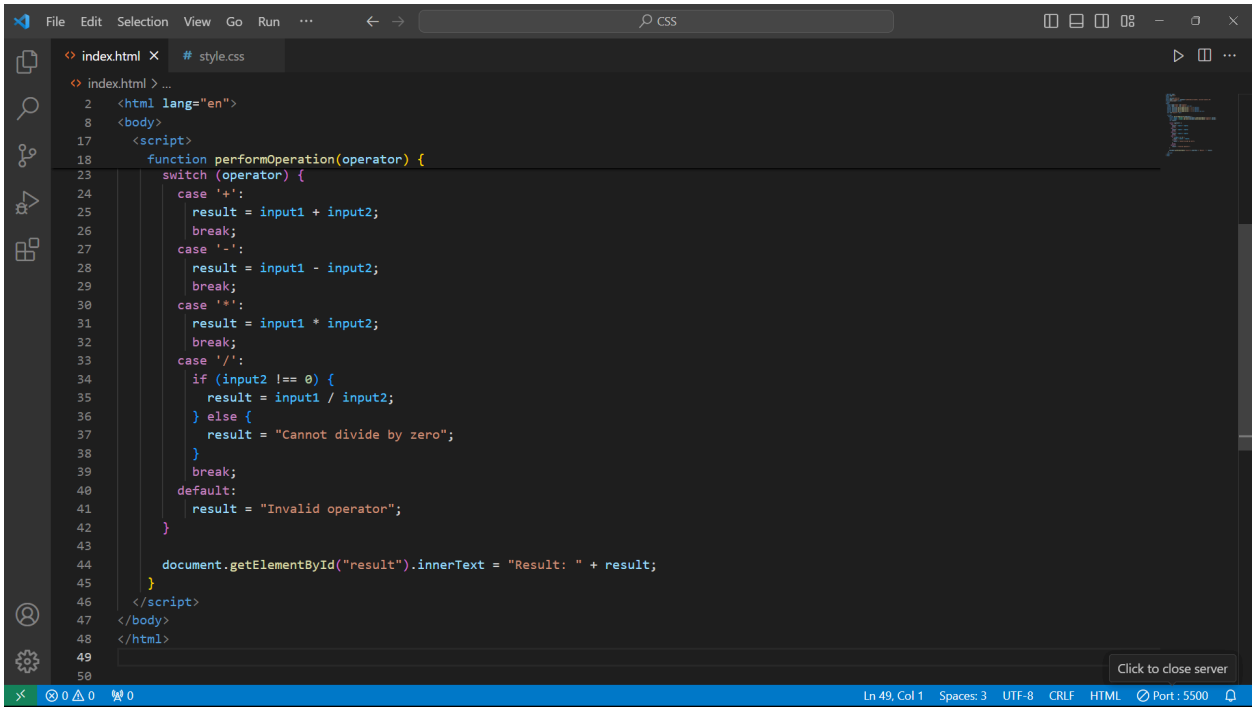
Ques - 04


Add Row with Sum
127.0.0.1:5500/index.html
1
1
2
3
5
8
13
21
34
55
89
Add Row

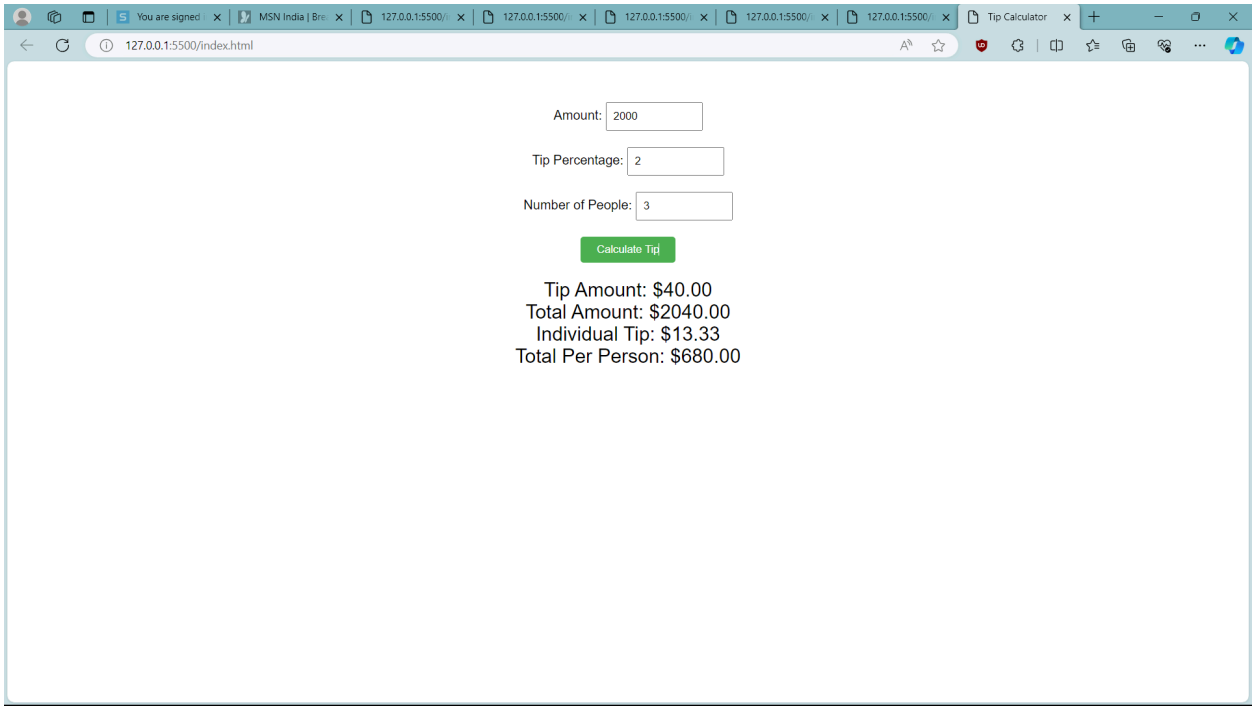

File Edit Selection View Go Run
index.html
style.css
<html lang="en">
<head>
</head>
<body>
<table border="1">
<tr>
<td>1</td>
</tr>
<tr>
<td>1</td>
</tr>
</table>
<button onclick="addRow()">Add Row</button>
<script>
function addRow() {
const table = document.querySelector("table");
const rows = table.querySelectorAll("tr");
const newRow = document.createElement("tr");
const sum = parseInt(rows[rows.length - 1].innerText) + parseInt(rows[rows.length - 2].innerText);
const cell = document.createElement("td");
cell.textContent = sum;
newRow.appendChild(cell);
table.appendChild(newRow);
}
</script>
</body>
</html>
Click to close server
Ln 33, Col 1 Spaces: 3 UTF-8 CRLF HTML Port : 5500

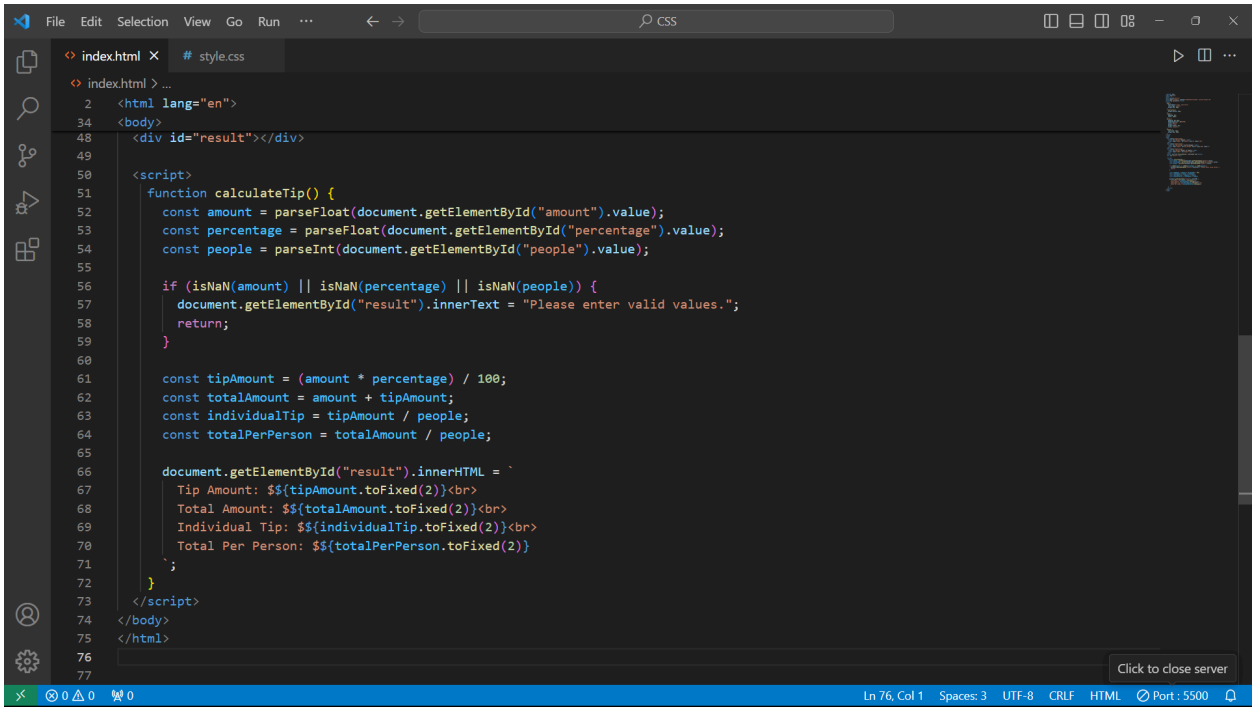
Ques - 05


Calculator
127.0.0.1:5500/index.html
4
4
+ - * /
Result: 16


File Edit Selection View Go Run
CSS
index.html
style.css
index.html > ...
<html lang="en">
<body>
<script>
function performOperation(operator) {
switch (operator) {
case '+':
result = input1 + input2;
break;
case '-':
result = input1 - input2;
break;
case '*':
result = input1 * input2;
break;
case '/':
if (input2 !== 0) {
result = input1 / input2;
} else {
result = "Cannot divide by zero";
}
break;
default:
result = "Invalid operator";
}
document.getElementById("result").innerText = "Result: " + result;
}
</script>
</body>
</html>
Click to close server
Ln 49, Col 1 Spaces: 3 UTF-8 CRLF HTML Port : 5500

Ques - 07






```
<html lang="en">
<body>
  <div id="result"></div>

  <script>
    function calculateTip() {
      const amount = parseFloat(document.getElementById("amount").value);
      const percentage = parseFloat(document.getElementById("percentage").value);
      const people = parseInt(document.getElementById("people").value);

      if (isNaN(amount) || isNaN(percentage) || isNaN(people)) {
        document.getElementById("result").innerText = "Please enter valid values.";
        return;
      }

      const tipAmount = (amount * percentage) / 100;
      const totalAmount = amount + tipAmount;
      const individualTip = tipAmount / people;
      const totalPerPerson = totalAmount / people;

      document.getElementById("result").innerHTML = `
        Tip Amount: $${tipAmount.toFixed(2)}<br>
        Total Amount: $${totalAmount.toFixed(2)}<br>
        Individual Tip: $${individualTip.toFixed(2)}<br>
        Total Per Person: $${totalPerPerson.toFixed(2)}
      `;
    }
  </script>
</body>
</html>
```