



WEB TECHNOLOGIES

MID LAB

NAME:

MUHAMMAD MUAAB SHOAIB

REG. NO:

FA20-BCS-074

CLASS:

BCS-6B

SUBMITTED TO:

MR. TABISH

DATE:

13-APR-2023

Q1: CREATE A TABLE

Heading	Students	Details		
	Id	Name	Department	Roll Number
Student List	1	Victor	Computer Science	12345
	2	Williams	Electronics	23456
	3	Harry	Electrical	34567
	4	Rick	Civil	45678



```
<!-- WT MID LAB -->
<!-- FA20-BCS-074 -->
<!-- MUHAMMAD MUAAB SHOAIB -->
<!-- Q1 -->

<!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>Task 1</title>
</head>

<body>
```

```
<table border="1px">
  <tr>
    <td rowspan="2">Heading</td>
    <td>Students</td>
    <td colspan="3">
      <center>Details</center>
    </td>
  </tr>

  <tr>
    <td>
      <center>Id</center>
    </td>
    <td>
      <center>Name</center>
    </td>
    <td>
      <center>Department</center>
    </td>
    <td>
      <center>Roll Number</center>
    </td>
  </tr>

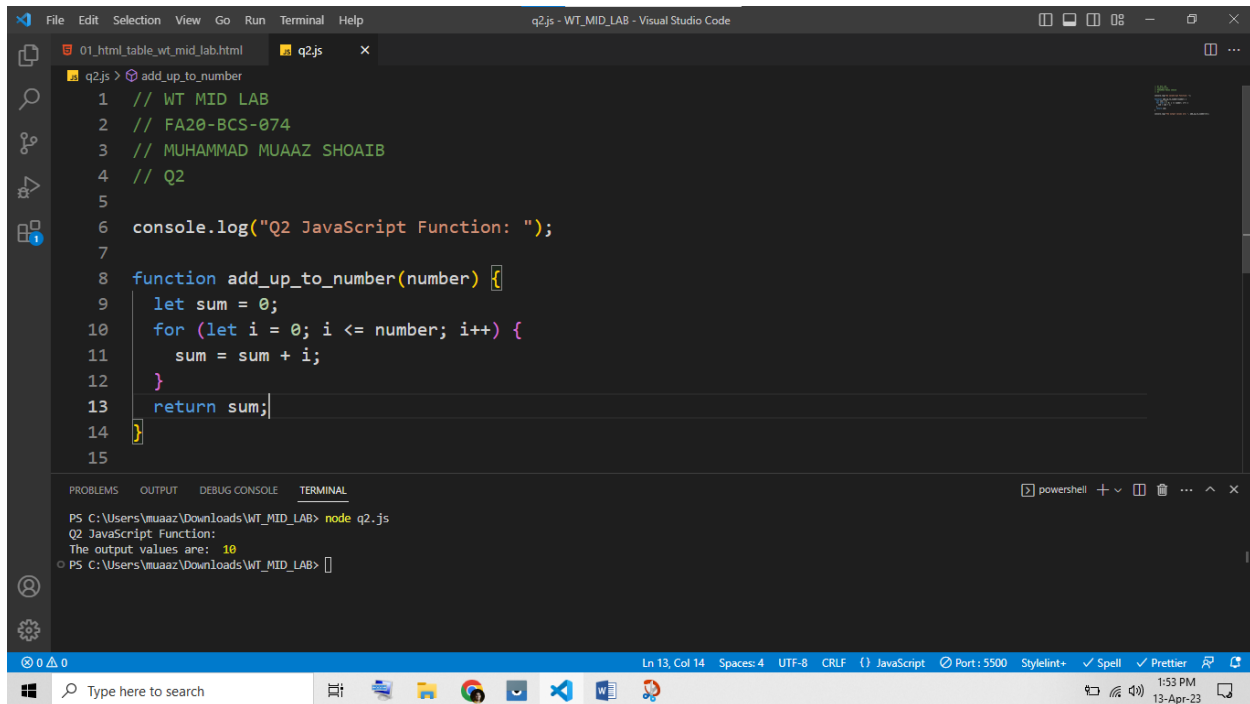
  <tr>
    <td rowspan="4">Student List</td>
    <td>1</td>
    <td>Victor</td>
    <td>Computer Science</td>
```

```
    <td>12345</td>
</tr>

<tr>
    <td>2</td>
    <td>Williams</td>
    <td>Electronics</td>
    <td>23456</td>
</tr>
<tr>
    <td>3</td>
    <td>Harry</td>
    <td>Electrical</td>
    <td>34567</td>
</tr>
<tr>
    <td>4</td>
    <td>Rick</td>
    <td>Civil</td>
    <td>45678</td>
</tr>
</table>
</body>

</html>
```

Q2: JAVASCRIPT FUNCTION



```
1 // WT MID LAB
2 // FA20-BCS-074
3 // MUHAMMAD MUAAB SHOAIB
4 // Q2
5
6 console.log("Q2 JavaScript Function: ");
7
8 function add_up_to_number(number) {
9     let sum = 0;
10    for (let i = 0; i <= number; i++) {
11        sum = sum + i;
12    }
13    return sum;
14 }
15
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\muuaz\Downloads\WT_MID_LAB> node q2.js

Q2 JavaScript Function:

The output values are: 10

PS C:\Users\muuaz\Downloads\WT_MID_LAB>

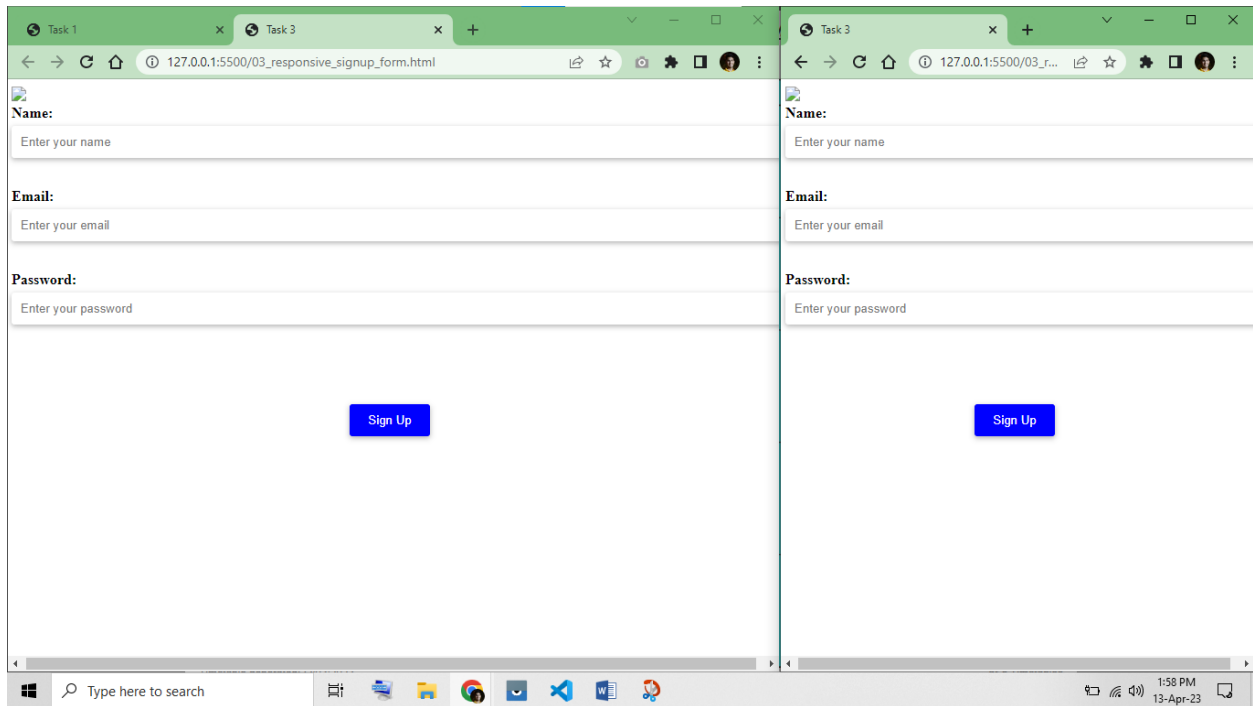
```
// WT MID LAB
// FA20-BCS-074
// MUHAMMAD MUAAB SHOAIB
// Q2

console.log("Q2 JavaScript Function: ");

function add_up_to_number(number) {
    let sum = 0;
    for (let i = 0; i <= number; i++) {
        sum = sum + i;
    }
    return sum;
}

console.log("The output values are: ", add_up_to_number(4));
```

Q3: Responsive Signup Form



```
<!-- WT MID LAB -->
<!-- FA20-BCS-074 -->
<!-- MUHAMMAD MUAZ SHOAIB -->
<!-- Q3 -->

<!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>Task 3</title>
  <link rel="stylesheet" type="text/css" href="q3.css">
</head>
```

```
<body class="body">

    <div class="maindiv">

                    <label for="name"><b> Name: </b></label>

                    <input type="text" id="name" name="name" placeholder="Enter your
name" required />

                    <br />

                    <br>

                    <label for="email"><b>Email: </b></label>

                    <input type="email" id="email" name="email" placeholder="Enter your
email" required />

                    <br>

                    <br>

                    <label for="password"><b>Password:</b></label>

                    <input type="password" id="password" name="password"
placeholder="Enter your password" required />

                    <br />

                    <br>

                    <br>

                    <br>

                    <br>
```

```
<center>
  <button type="submit">Sign Up</button>
</center>
</br>
</b>
</center>
</form>
</div>
```

```
<style>
  body {
    background-image: url('bg.jpg');
  }
```

```
.signup-form {
  max-width: 500px;
  margin: 0 auto;
  display: flex;
  flex-direction: column;
  align-items: center;
}
```

```
label {
  display: block;
  margin-bottom: 5px;
}
```

```
input[type="text"],
input[type="email"],
```



```
input[type="password"] {
  width: 100%;
  padding: 10px;
  margin-bottom: 15px;
  border: none;
  border-radius: 3px;
  box-shadow: 0px 2px 6px rgba(0, 0, 0, 0.3);
}

button[type="submit"] {
  padding: 10px 20px;
  background-color: blue;
  color: white;
  border: none;
  border-radius: 3px;
  box-shadow: 0px 2px 6px rgba(0, 0, 0, 0.3);
  cursor: pointer;
}

@media screen and (max-width: 600px) {
  .signup-form {
    max-width: 100%;
    padding: 0 20px;
  }
}

</style>
```

```
</body>
```

```
</html>
```