NAME:DIKSHA

ROLL NO:BTECH/10317/19

BRANCH:IT

IWT ALL ASSIGNMENTS

ASSIGNMENT 1:

(1)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<body>
    <p><b>Red color</b> <i>Yellow color</i> <u>Green Color</u></p>
    <p>TCP/IP is an short  form for Transmission Control Protocol / Internet Protocol. TCP/IP is a set  of protocols,
    applications and services. The protocols in TCP/IP move data  from one layer to another. There are five layers  within TCP/IP.</p>
  </body>
</html>
```

(2)

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
</head>
```

```
<body>
<p><>"</p>
 </body>
</html>
```

(3)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<body>
     <p>I a student</p>
<p>I am a student   one dozen is twenty pieces.</p>
<b><p>BIT, Mesra</p>
<p>BIT, Mesra</p>
<p>BIT, Mesra</p>
<p>BIT, Mesra</p>
<p>BIT, Mesra</p>
<p>BIT, Mesra</p></b>
BIT, Mesra<br>
 BIT, Mesra <></p>
  </body>
</html>
```

(4)

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
</head>
<body>
<table border="1" width="40%">
<thead>
<tr>
<th>SNo.</th>
<th>Rollno.</th>
<th>Name</th>
</tr>
</thead>
<!--ist-->
<tbody>
<tr>
<td>1.</td>
<td>BECS/50013/15</td>
<td>Rahul Verma</td>
</tr>
</tbody>
<tbody>
<tr>
<td>2.</td>
<td>BECS/50063/15</td>
<td>Suleiman Al Harasi</td>
</tr>
```

```
</tbody>
<tbody>
<tr>
<td>3.</td>
<td>BECS/50042/15</td>
<td>John Abrahim</td>
</tr>
</tbody>
<tbody>
<tr>
<td>4.</td>
<td>BECS/50051/15</td>
<td>Dharmendra Gupta</td>
</tr>
</tbody>
<tbody>
<tr>
<td>5.</td>
<td>BECS/50072/15</td>
<td>Poonam Sharma</td> </tr>
</tbody>
<tbody>
<tr>
<td>6.</td>
<td>BECS/50072/15</td>
<td>Maryam AL Hinai</td>
```

```
</tr>
</tbody></table>
 </body>
</html>
```

(5)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head><h3><b>Burj Khalifa</b></h3></head>
  <body>
    <p><b>The Burj Khalifa, Arabic pronunciation: , 'Khalifa Tower'), known as the Burj Dubai prior to its inaugration in 2010 is a skyscraper in Dubai, United Arab Emirates. With a total height of 829.8 m (2,722 ft, just over half a mile) and a roof height (excluding antenna, but including a 244 m spire[2]) of 828 m (2,712 ft), the Burj Khalifa has been the tallest structure and building in the world since its topping out in 2009, supplanting Taipei 1-1, the previous holder of that status.</b></p>
  </body>
</html>
```

(6)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head><h3><b>Burj Khalifa</b></h3></head>
  <body>
    <a href="./q5_1.html"><img src="burjkhalifa.png"></a>
```

```
  </body>
</html>
```

(7)

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head></head>
 <body>
<h1>BIT,Mesra</h1>
<hr class="hr1"/>
<h2>Academic Program</h2>
<hr class="hr2"/>
<ul>
<li><strong>UG</strong></li></ul>
  <ol>
<li>BTECH</li>
<li>BARCH</li>
<li>BPHARMA</li>
<li>BHMCT</li></ol>
<hr class="hr4"/>
<ul>
<li><strong>PG</strong></li></ul>
  <ol>
<li>MTECH</li>
<li>MPHARMA</li>
```

<li>MSC</li>

<li>IMSC</li>

<li>MBA</li>

<li>MCA</li>

<li>MUP</li></ol>

<hr class="hr3"/>

<ul>

<li>Ph.D Programmes</li></ul>

<ol>

<li>Ph.D in Engineering</li>

<li>Ph.D in Technology</li>

<li>Ph.D in Science</li>

<li>Ph.D in Architecture</li>

<li>Ph.D in Pharamceautical & Technology</li>

<li>Ph.D in Microbiology</li>

</ol>

</body>

</html>

(8)

<?xml version="1.0" encoding="utf-8"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head></head>

<body>

<h1>Fruits and Vegetables Shops</h1>

```
<hr class="hr1"/>
<h2>Fruits</h2>
<hr class="hr2"/>
  <ol>
<li>Apple(120 Rs/kg)</li>
<li>Bananas(80 Rs/kg)</li>
<li>Grapes(70 Rs/kg)</li>
<li>Oranges(150 Rs/kg)</li>
<li>Watermelon(60 Rs/kg)</li>
<li>Papaya(80 Rs/kg)</li>
<li>Mango(110 Rs/kg)</li>
<li>Kiwi(150 Rs/kg)</li>
</ol>
<hr class="hr4"/>
<h2>Vegetables</h2>
<ol type="I">
<li>Patato(20 Rs/kg)</li>
<li>Tamato(40 Rs/kg)</li>
<li>Eggplant(60 Rs/kg)</li>
<li>Radish(40 Rs/kg)</li>
<li>Mushroom(80 Rs/kg)</li>
<li>Pea(120 Rs/kg)</li>
<li>Garlic(150 Rs/kg)</li>
<li>Cauliflower(70 Rs/kg)</li></ol>
<hr class="hr3"/>
</body>
```

```
</html>
```

(9)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
  <body bgcolor = "red"><b>Floating Tower Dubai:<br>
    <img src="ftd.png">
  </body>
</html>
```

ASSIGNMENT 2

Q9. An image can be inserted in the body background tag by using:

<body background=”imgname.extension”>

Q10.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html
 PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"
lang="en" style="margin-left: 50%;
margin-right: 20%">
 <head><h3><b><font color="green">The Burj Khalifa,
Dubai</font></b></h3></head>
 <body bgcolor="cyan"><h3>
```

```
 <p style="text-align: center"><b>Good Morning<br>The Burj Khalifa, Dubai</b><br>
 <img src="burjkhalifa.png">
 </p></h3>
 </body>
</html>
```

Q11.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html
 PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
 <body>
 <ul type="none">
 <li>
 <h3><b>Numbered list</b></h3>
 <ol type="1">
 <li>Apples</li>
 <li>Bananas</li>
 <li>Lemons</li>
 <li>Oranges</li>
 </ol>
 </li>
```

```
<li>
<h3><b>Letters list</b></h3>
<ol type="A">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ol>
</li>
<li>
<h3><b>Lowercase letters list</b></h3>
<ol type="a">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ol>
</li>
<li>
<h3><b>Roman numbers list</b></h3>
<ol type="I">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
```

```
<li>Oranges</li>
</ol>
</li>
<li>
<h3><b>Lowercase Roman numbers list</b></h3>
<ol type="i">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ol>
</li>
</ul>
</body>
</html>
```

Q12.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html
 PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"
lang="en">
<body>
<ul type="none">
```

```
<li>
<h3><b>Disc list</b></h3>
<ul type="disc">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ul>
</li>
<li>
<h3><b>Circle bullets list</b></h3>
<ul type="circle">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ul>
</li>
<li>
<h3><b>Square bullets list</b></h3>
<ul type="square">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
```

```
 <li>Oranges</li>
 </ul>
 </li>
 </ul>
 </body>
</html>
```

Q13.

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
 <body>
 <table border="1">
 <thead>
 <tr>
 <th>Heading</th>
 <th>Another Heading</th>
 </tr>
 </thead>
 <!--ist-->
 <tbody>
 <tr>
 <td>row 1,cell 1</td>
 <td>row 1,cell 2</td>
```

```
</tr>
</tbody>
<tbody>
<tr>
<td>row 2,cell 1</td>
<td>row 2,cell 2</td>
</tr>
</tbody>
</table>
</body>
</html>
```

Q14.

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<body>
<b>Cell that spans two columns:</b><br><br>
<table border="1">
<thead>
<tr>
<th>Name</th>
<th colspan="2">Telephone</th>
</tr>
```

```
</thead>
<!--ist-->
<tbody>
<tr>
<td>AASHI NAHAR</td>
<td>555 77 854</td>
<td>98 12 345</td>
</tr>
<tr>
<td>BYOMESH KUMAR</td>
<td>439 34 675</td>
<td>75 23 287</td>
</tr>
<tr>
<td>JYOTI PURNIMA SINGH</td>
<td>321 95 432</td>
<td>45 12 126</td>
</tr>
<tr>
<td>MONIKA KUMARI</td>
<td>546 23 752</td>
<td>78 62 618</td>
</tr>
</tbody>
```

```
</table> <br>
<b>Cell that spans two rows:</b><br><br>
<table border="1">
<tr>
<th>Name</th>
<td>AASHI NAHAR</td>
<td>BYOMESH KUMAR</td>
<td>JYOTI PURNIMA SINGH</td>
<td>MONIKA KUMARI</td>
</tr>
<tr>
<th rowspan="2">Telephone</th>
<td>555 77 854</td>
<td>439 34 675</td>
<td>321 95 432</td>
<td>546 23 752</td>
</tr>
<tr>
<td>98 12 345</td>
<td>75 23 287</td>
<td>45 12 126</td>
<td>78 62 618</td>
</tr>
</table>
```

```
 </body>
</html>
```

Q15.

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
 <body>
 <table border="1">
 <tr>
 <td rowspan="5"><p>This is a paragraph</p>This is another paragraph</td>
 <td colspan="2">This cell contains a table:</td>
 </tr>
 <tr>
 <th><h1>Fruits</h1></th>
 <th><h1>Prices per Kilogram</h1></th>
 </tr>
 <tr>
 <td>Apple</td>
 <th>120</th>
 </tr>
 <tr>
 <td>Banana</td>
```

<th>80</th>

</tr>

<tr>

<td>Pineapples</td>

<th>140</th>

</tr>

<tr>

<td>

This cell contains a list

<ul type="disc">

<li>apples</li>

<li>bananas</li>

<li>pineapples</li>

</ul>

</td>

<td colspan="2">HELLO</td>

</tr>

</table>

</body>

</html>

Q16.

<?xml version="1.0" encoding="utf-8"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

```
<html xmlns="http://www.w3.org/1999/xhtml">
 <body>
 <h3>Without cellpadding:</h3>
 <table border="1">
 <tr>
 <td>First</td>
 <td>Row</td>
 </tr>
 <tr>
 <td>Second</td>
 <td>Row</td>
 </tr>
 </table>
 <h3>With cellpadding:</h3>
 <table border="1">
 <tr>
 <td style="padding: 10px">First</td>
 <td style="padding: 10px">Row</td>
 </tr>
 <tr>
 <td style="padding: 10px">Second</td>
 <td style="padding: 10px">Row</td>
 </tr>
 </table>
```

```
 </body>
</html>
```

Q17.

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
 <body>
 <h3>A background color:</h3>
 <table border="1" bgcolor="red">
 <tr>
 <td>First</td>
 <td>Row</td>
 </tr>
 <tr>
 <td>Second</td>
 <td>Row</td>
 </tr>
 </table>
 <h3>A background color:</h3>
 <table border="1" background="blue.jpg">
 <tr>
 <td>First</td>
 <td>Row</td>
```

```
</tr>
<tr>
<td>Second</td>
<td>Row</td>
</tr>
</table>
</body>
</html>
```

Q18.

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<body>
<a href=#>See also Chapter 4.</a><br>
<h2>Chapter 1</h2>
This chapter explains bla bla bla<br>
<h2>Chapter 2</h2>
This chapter explains bla bla bla<br>
<h2>Chapter 3</h2>
This chapter explains bla bla bla<br>
<h2>Chapter 4</h2>
This chapter explains bla bla bla
</body>
```

</html>

ASSIGNMENT 3&4

QUESTION 1:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
    ol{
      font-size:24px;
    }
    a{
      text-decoration:none;
      color:#000;
      font-weight:700;
    }
    li{
      margin-top:16px;
    }
    .chapters
    {
      border: 1px solid #000;
      margin-top:20px;
```

```
    padding: 10px;
  }
  h1{
    text-align:center;
    font-size:36px;
  }
</style>
<body>
  <h1>A Random Book</h1>
  <section class="index-section">
    <div class="index">
      <ol type="1">
        <li><a href="#1">Chapter 1</a></li>
        <li><a href="#2">Chapter 2</a></li>
        <li><a href="#3">Chapter 3</a></li>
        <li><a href="#4">Chapter 4</a></li>
        <li><a href="#5">Chapter 5</a></li>
        <li><a href="#6">Chapter 6</a></li>
        <li><a href="#7">Chapter 7</a></li>
        <li><a href="#8">Chapter 8</a></li>
      </ol>
    </div>
  </section>
  <section class="chapter-section">
    <div class="chapter">
      <div class="chapters" id="1">
```

This is content of chapter 1.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

This is content of chapter 2.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

This is content of chapter 3.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean

ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

This is content of chapter 4.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

This is content of chapter 5.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed

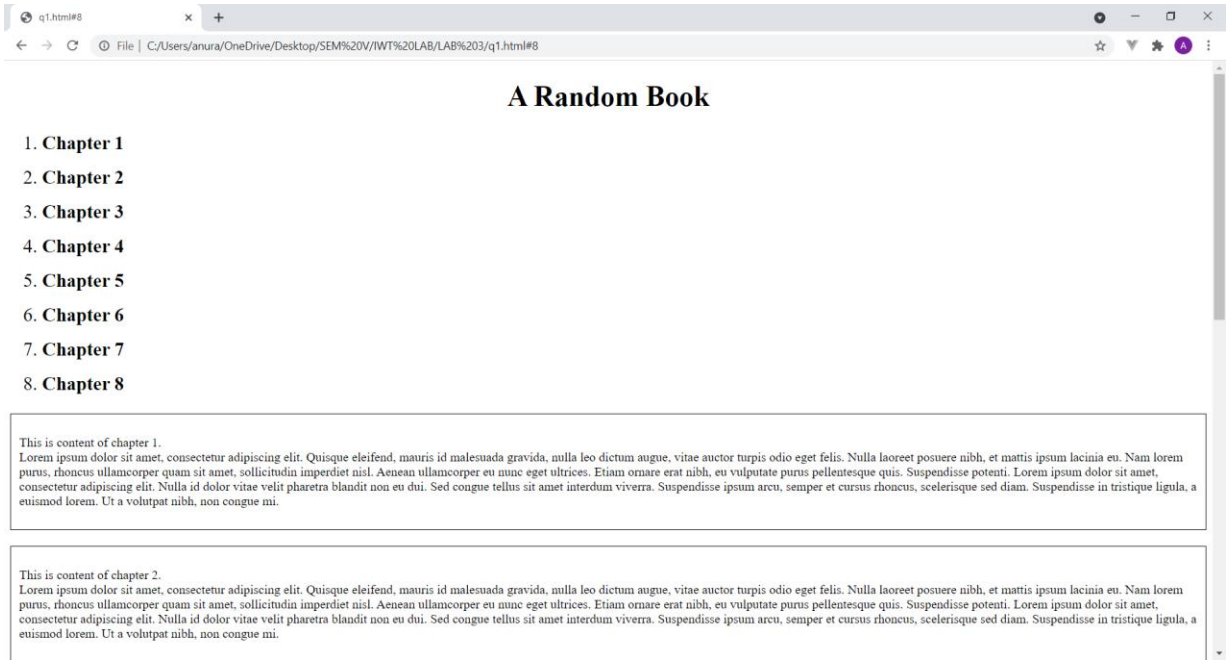
diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

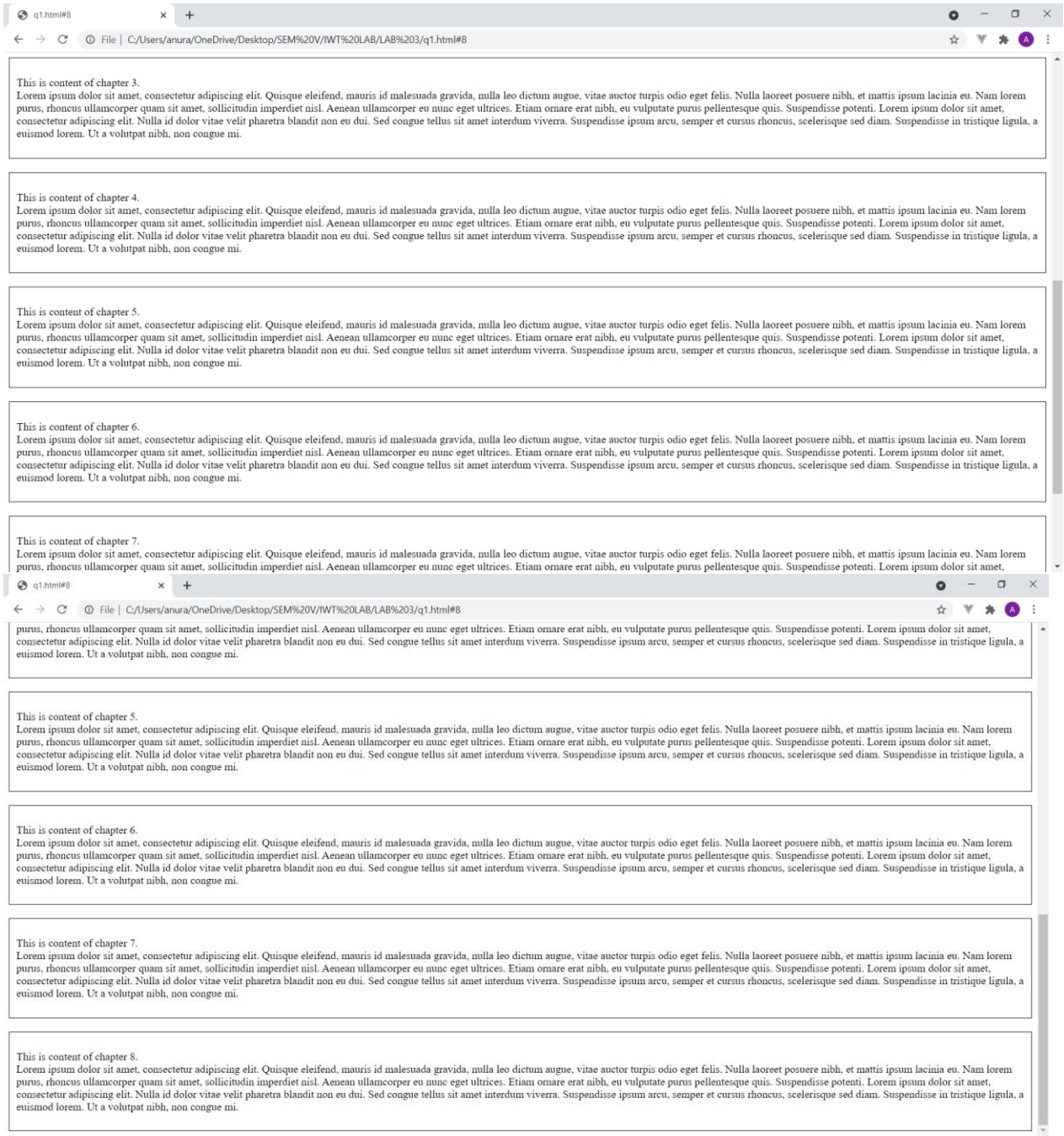
This is content of chapter 6.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

This is content of chapter 7.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.

```
        <div class="chapters" id="8">

            <p>This is content of chapter 8. <br>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.</p>


        </div>
      </div>
    </section>


  </body>
</html>
```

OUTPUT


q1.html#8
File | C:/Users/anura/OneDrive/Desktop/SEM%20V/IWT%20LAB/LAB%203/q1.html#8
A Random Book
1. Chapter 1
2. Chapter 2
3. Chapter 3
4. Chapter 4
5. Chapter 5
6. Chapter 6
7. Chapter 7
8. Chapter 8
This is content of chapter 1.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.
This is content of chapter 2.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eleifend, mauris id malesuada gravida, nulla leo dictum augue, vitae auctor turpis odio eget felis. Nulla laoreet posuere nibh, et mattis ipsum lacinia eu. Nam lorem purus, rhoncus ullamcorper quam sit amet, sollicitudin imperdiet nisl. Aenean ullamcorper eu nunc eget ultrices. Etiam ornare erat nibh, eu vulputate purus pellentesque quis. Suspendisse potenti. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla id dolor vitae velit pharetra blandit non eu dui. Sed congue tellus sit amet interdum viverra. Suspendisse ipsum arcu, semper et cursus rhoncus, scelerisque sed diam. Suspendisse in tristique ligula, a euismod lorem. Ut a volutpat nibh, non congue mi.



QUESTION 2:

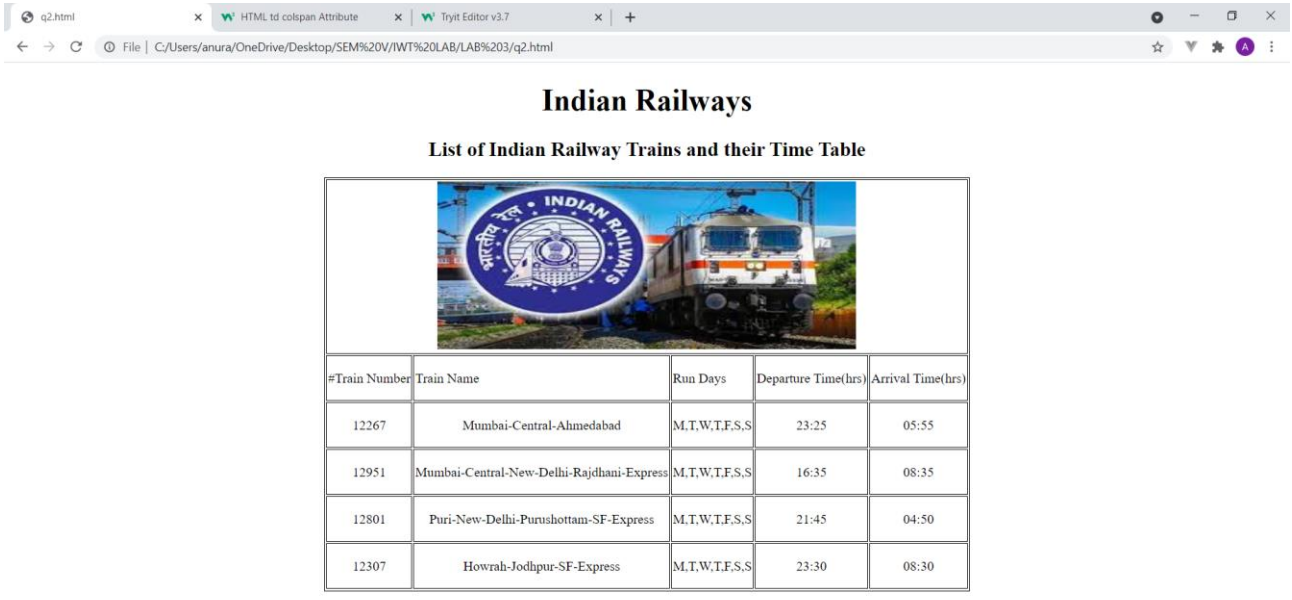
```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
```

```
</head>
<style media="screen">
 h1{
  font-size:36px;
  text-align:center;
 }
 h2{
  text-align:center;
 }
 table{
  display:flex;
  /* justify-content:center; */
  border:1px solid #000;
  margin:auto;
  width:fit-content;
 }
 td{
  border:1px solid #000;
 }
 img{
  height: 200px;
  padding:0 20px;
  width: 500px;
 }
 .train-data{
  text-align:center;
 }
</style>
<body>
 <h1>Indian Railways</h1>
```

```
<h2>List of Indian Railway Trains and their Time Table</h2>
<table>
 <tr>
  <td colspan="5" style="text-align:center;"><img src="train.jfif" alt=""></td>
 </tr>
 <tr>
  <td><p>#Train Number</p></td>
  <td><p>Train Name</p></td>
  <td><p>Run Days</p></td>
  <td><p>Departure Time(hrs)</p></td>
  <td><p>Arrival Time(hrs)</p></td>
 </tr>
 <tr class="train-data">
  <td><p>12267</p></td>
  <td><p>Mumbai-Central-Ahmedabad</p></td>
  <td><p>M,T,W,T,F,S,S</p></td>
  <td><p>23:25</p></td>
  <td><p>05:55</p></td>
 </tr>
 <tr class="train-data">
  <td><p>12951</p></td>
  <td><p>Mumbai-Central-New-Delhi-Rajdhani-Express</p></td>
  <td><p>M,T,W,T,F,S,S</p></td>
  <td><p>16:35</p></td>
  <td><p>08:35</p></td>
 </tr>
 <tr class="train-data">
  <td><p>12801</p></td>
  <td><p>Puri-New-Delhi-Purushottam-SF-Express</p></td>
  <td><p>M,T,W,T,F,S,S</p></td>
```

```
      <td><p>21:45</p></td>
      <td><p>04:50</p></td>
    </tr>
    <tr class="train-data">
      <td><p>12307</p></td>
      <td><p>Howrah-Jodhpur-SF-Express</p></td>
      <td><p>M,T,W,T,F,S,S</p></td>
      <td><p>23:30</p></td>
      <td><p>08:30</p></td>
    </tr>
  </table>
 </body>
</html>
```

OUTPUT



Indian Railways

List of Indian Railway Trains and their Time Table

#Train Number	Train Name	Run Days	Departure Time(hrs)	Arrival Time(hrs)
12267	Mumbai-Central-Ahmedabad	M,T,W,T,F,S,S	23:25	05:55
12951	Mumbai-Central-New-Delhi-Rajdhani-Express	M,T,W,T,F,S,S	16:35	08:35
12801	Puri-New-Delhi-Purushottam-SF-Express	M,T,W,T,F,S,S	21:45	04:50
12307	Howrah-Jodhpur-SF-Express	M,T,W,T,F,S,S	23:30	08:30

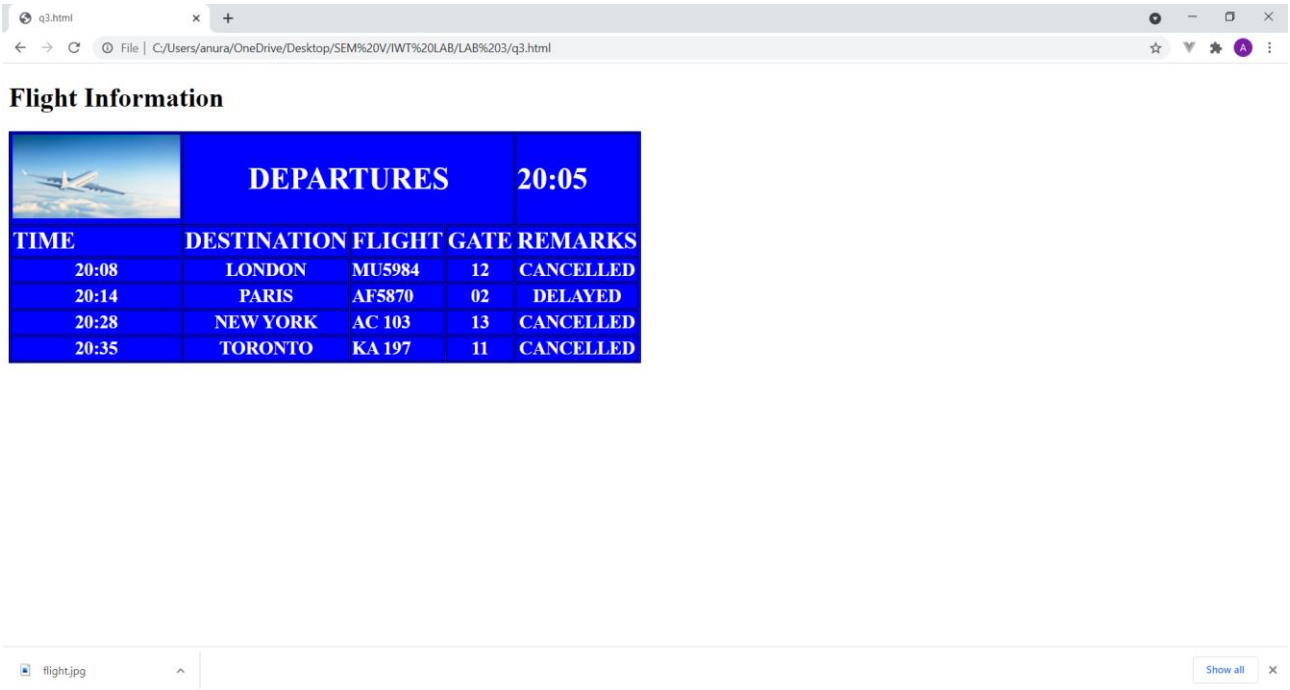
QUESTION 3:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
    table,td{
      border:1px solid #000;
    }
    table{
      background:blue;
    }
    img{
      height:100px;
      width:200px;
    }
    .center{
      text-align:center;
    }
    td{
      color:white;
      font-size:22px;
      font-weight:700;
    }
    .heading{
      font-size:28px;
    }
```

```
</style>
<body>
  <h1>Flight Information</h1>
  <table>
    <tr>
      <td><img src="flight.jpg" alt=""></td>
      <td class="center" colspan="3" style="font-size:36px;font-
weight:700;">DEPARTURES</td>
      <td style="font-size:36px;font-weight:700;">20:05</td>
    </tr>
    <tr>
      <td class="heading">TIME</td>
      <td class="center heading">DESTINATION</td>
      <td class="heading">FLIGHT</td>
      <td class="center heading">GATE</td>
      <td class="center heading">REMARKS</td>
    </tr>
    <tr>
      <td class="center">20:08</td>
      <td class="center">LONDON</td>
      <td>MU5984</td>
      <td class="center">12</td>
      <td class="center">CANCELLED</td>

    </tr>
    <tr>
      <td class="center">20:14</td>
      <td class="center">PARIS</td>
      <td>AF5870</td>
      <td class="center">02</td>
```

```
      <td class="center">DELAYED</td>

    </tr>
    <tr>
      <td class="center">20:28</td>
      <td class="center">NEW YORK</td>
      <td>AC 103</td>
      <td class="center">13</td>
      <td class="center">CANCELLED</td>

    </tr>
    <tr>
      <td class="center">20:35</td>
      <td class="center">TORONTO</td>
      <td>KA 197</td>
      <td class="center">11</td>
      <td class="center">CANCELLED</td>

    </tr>
  </table>
 </body>
</html>
```

OUTPUT



QUESTION 4:

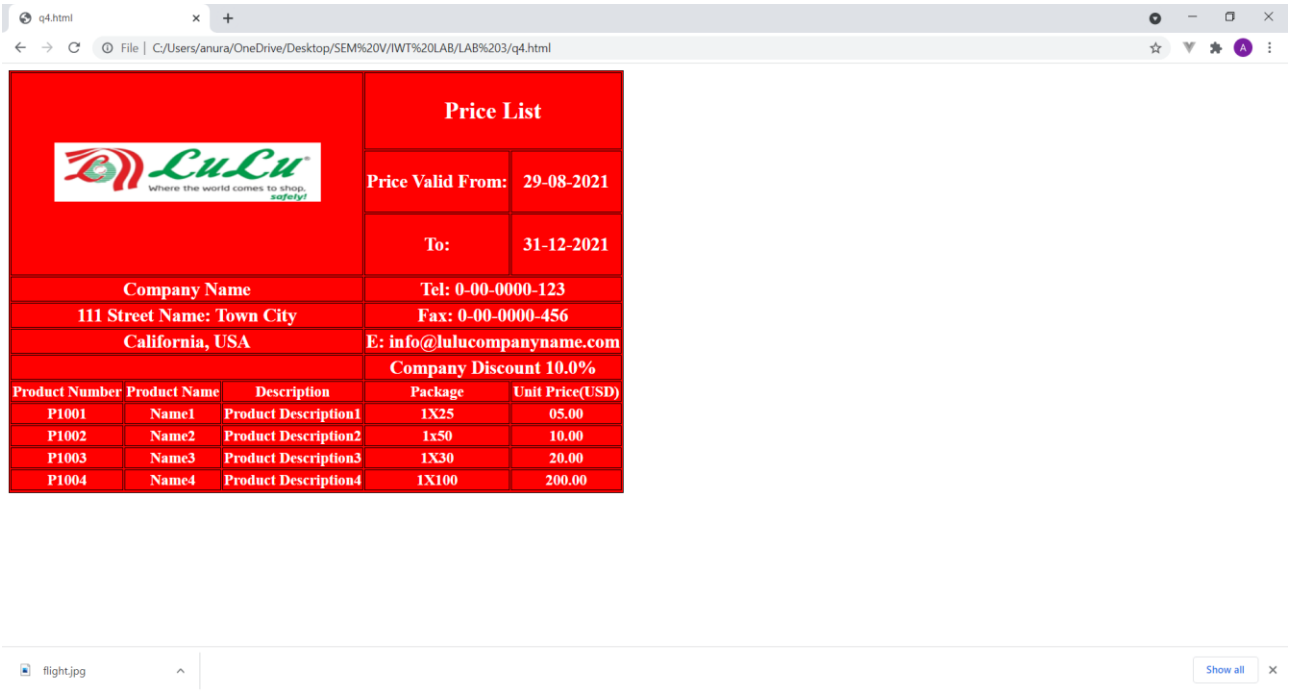
```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
    table,td{
      border:1px solid #000;
    }
    table{
      background:red;
    }
    td{
      color:white;
      font-size:18px;
```

```
    font-weight:600;
    text-align:center;
  }
  .center{
    text-align:center;
  }
</style>
<body>
  <table>
    <tr>
      <td rowspan="3" colspan="3"><img src="logo.png" alt=""></td>
      <td class="center"colspan="2" style="font-size:28px"><p>Price List</p></td>
    </tr>
    <tr>
      <td style="font-size:22px"><p>Price Valid From:</p></td>
      <td style="font-size:22px"><p>29-08-2021</p></td>
    </tr>
    <tr>
      <td style="font-size:22px"><p>To:</p></td>
      <td style="font-size:22px"><p>31-12-2021</p></td>
    </tr>
    <tr>
      <td colspan="3" style="font-size:22px">Company Name</td>
      <td colspan="2" style="font-size:22px">Tel: 0-00-0000-123</td>
    </tr>
    <tr>
      <td colspan="3" style="font-size:22px">111 Street Name: Town City</td>
      <td colspan="2" style="font-size:22px">Fax: 0-00-0000-456</td>
    </tr>
    <tr>
```

```
  <td colspan="3" style="font-size:22px">California, USA</td>
  <td colspan="2" style="font-size:22px">E: info@lulucompanyname.com</td>
</tr>
<tr>
  <td colspan="3"></td>
  <td colspan="2" style="font-size:22px">Company Discount 10.0%</td>
</tr>
<tr>
  <td>Product Number</td>
  <td class="center">Product Name</td>
  <td>Description</td>
  <td class="center">Package</td>
  <td class="center">Unit Price(USD)</td>
</tr>
<tr>
  <td class="center">P1001</td>
  <td class="center">Name1</td>
  <td>Product Description1</td>
  <td class="center">1X25</td>
  <td class="center">05.00</td>
</tr>
<tr>
  <td class="center">P1002</td>
  <td class="center">Name2</td>
  <td>Product Description2</td>
  <td class="center">1x50</td>
  <td class="center">10.00</td>
</tr>
<tr>
  <td class="center">P1003</td>
```

```
      <td class="center">Name3</td>
      <td>Product Description3</td>
      <td class="center">1X30</td>
      <td class="center">20.00</td>
    </tr>
    <tr>
      <td class="center">P1004</td>
      <td class="center">Name4</td>
      <td class="center">Product Description4</td>
      <td class="center">1X100</td>
      <td class="center">200.00</td>
    </tr>
  </table>
 </body>
</html>
```

OUTPUT



QUESTION 5:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
    .hide{
      display:none;
    }
    .show{
      display:block;
    }
    img{
      height:200px;
      cursor:pointer;
```

```
    /* width:200px */
  }
  .places{
    text-align:center;
  }
  p{
    width:60%;
    margin:20px auto;
  }
</style>
<body>
  <div class="places">
    <div class="taj">
      <h1>The Taj Mahal</h1>
      <img class="img" src="taj.jpg" alt="" id="1">
      <p class="hide p1">The Taj Mahal is an ivory-white marble mausoleum on the right bank of the river Yamuna in the Indian city of Agra. It was commissioned in 1632 by the Mughal emperor Shah Jahan (reigned from 1628 to 1658) to house the tomb of his favourite wife, Mumtaz Mahal; it also houses the tomb of Shah Jahan himself. The tomb is the centrepiece of a 17-hectare (42-acre) complex, which includes a mosque and a guest house, and is set in formal gardens bounded on three sides by a crenellated wall.Construction of the mausoleum was essentially completed in 1643, but work continued on other phases of the project for another 10 years. The Taj Mahal complex is believed to have been completed in its entirety in 1653 at a cost estimated at the time to be around 32 million rupees, which in 2020 would be approximately 70 billion rupees (about U.S. $956 million). The construction project employed some 20,000 artisans under the guidance of a board of architects led by the court architect to the emperor, Ustad Ahmad Lahauri.</p>
    </div>
    <div class="leaning">
      <h1>The Leaning Tower Of Pisa</h1>
      <img class="img" src="leaning.jpg" alt="" id="2">
      <p class="hide p2">The Leaning Tower of Pisa (Italian: torre pendente di Pisa), or simply the Tower of Pisa (torre di Pisa ['torre di 'pi:za; 'pi:sa][1]), is the
```

campanile, or freestanding bell tower, of the cathedral of the Italian city of Pisa, known worldwide for its nearly four-degree lean, the result of an unstable foundation. The tower is situated behind the Pisa Cathedral and is the third-oldest structure in the city's Cathedral Square (Piazza del Duomo), after the cathedral and the Pisa Baptistry.The height of the tower is 55.86 metres (183 feet 3 inches) from the ground on the low side and 56.67 m (185 ft 11 in) on the high side. The width of the walls at the base is 2.44 m (8 ft 0 in). Its weight is estimated at 14,500 tonnes (16,000 short tons).[2] The tower has 296 or 294 steps; the seventh floor has two fewer steps on the north-facing staircase.

<h1>The Eiffel Tower</h1>

<img class="img" src="eiffel.jfif" alt="" id="3">

The Eiffel Tower (/ˈaɪfəl/ EYE-fəl; French: tour Eiffel [tuʁ‿ɛfɛl] (About this soundlisten)) is a wrought-iron lattice tower on the Champ de Mars in Paris, France. It is named after the engineer Gustave Eiffel, whose company designed and built the tower.Locally nicknamed "La dame de fer" (French for "Iron Lady"), it was constructed from 1887 to 1889 as the entrance to the 1889 World's Fair and was initially criticised by some of France's leading artists and intellectuals for its design, but it has become a global cultural icon of France and one of the most recognisable structures in the world.[3] The Eiffel Tower is the most visited monument with an entrance fee in the world; 6.91 million people ascended it in 2015.The tower is 324 metres (1,063 ft) tall, about the same height as an 81-storey building, and the tallest structure in Paris. Its base is square, measuring 125 metres (410 ft) on each side. During its construction, the Eiffel Tower surpassed the Washington Monument to become the tallest man-made structure in the world, a title it held for 41 years until the Chrysler Building in New York City was finished in 1930. It was the first structure in the world to surpass both the 200-metre and 300-metre mark in height. Due to the addition of a broadcasting aerial at the top of the tower in 1957, it is now taller than the Chrysler Building by 5.2 metres (17 ft). Excluding transmitters, the Eiffel Tower is the second tallest free-standing structure in France after the Millau Viaduct.

<h1>The Statue Of Liberty</h1>

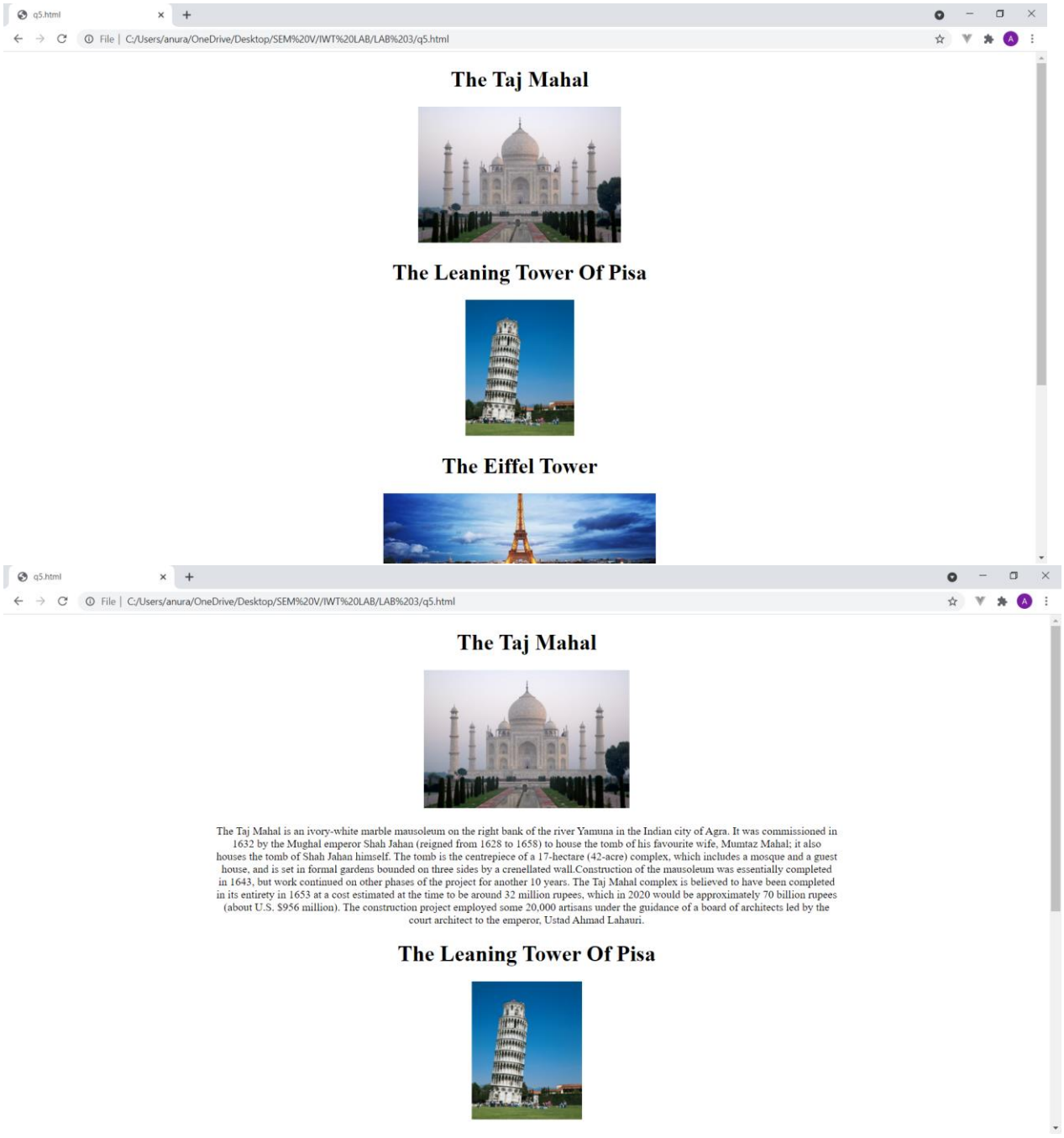
<img class="img"src="liberty.jpg" alt="" id="4">

The Statue of Liberty, officially known as Liberty Enlightening the World (French: La Liberté éclairant le monde), is a colossal neoclassical sculpture on Liberty Island in New York Harbor within New York City,

in the United States. The copper statue, a gift from the people of France to the people of the United States, was designed by French sculptor Frédéric Auguste Bartholdi and its metal framework was built by Gustave Eiffel. The statue was dedicated on October 28, 1886.The statue is a figure of Libertas, a robed Roman liberty goddess. She holds a torch above her head with her right hand, and in her left hand carries a tabula ansata inscribed JULY IV MDCCLXXVI (July 4, 1776 in Roman numerals), the date of the U.S. Declaration of Independence. A broken shackle and chain lie at her feet as she walks forward, commemorating the recent national abolition of slavery.[8] After its dedication, the statue became an icon of freedom and of the United States, seen as a symbol of welcome to immigrants arriving by sea.

```
      </p>
    </div>
  </div>
 </body>
 <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
 <script type="text/javascript">
  $('.img').click(function(e){
    if($('.show')[0])
      $('.show').removeClass('show');
      $('.p'+$(this).attr('id')).addClass("show");
  });
 </script>
</html>
```

OUTPUT

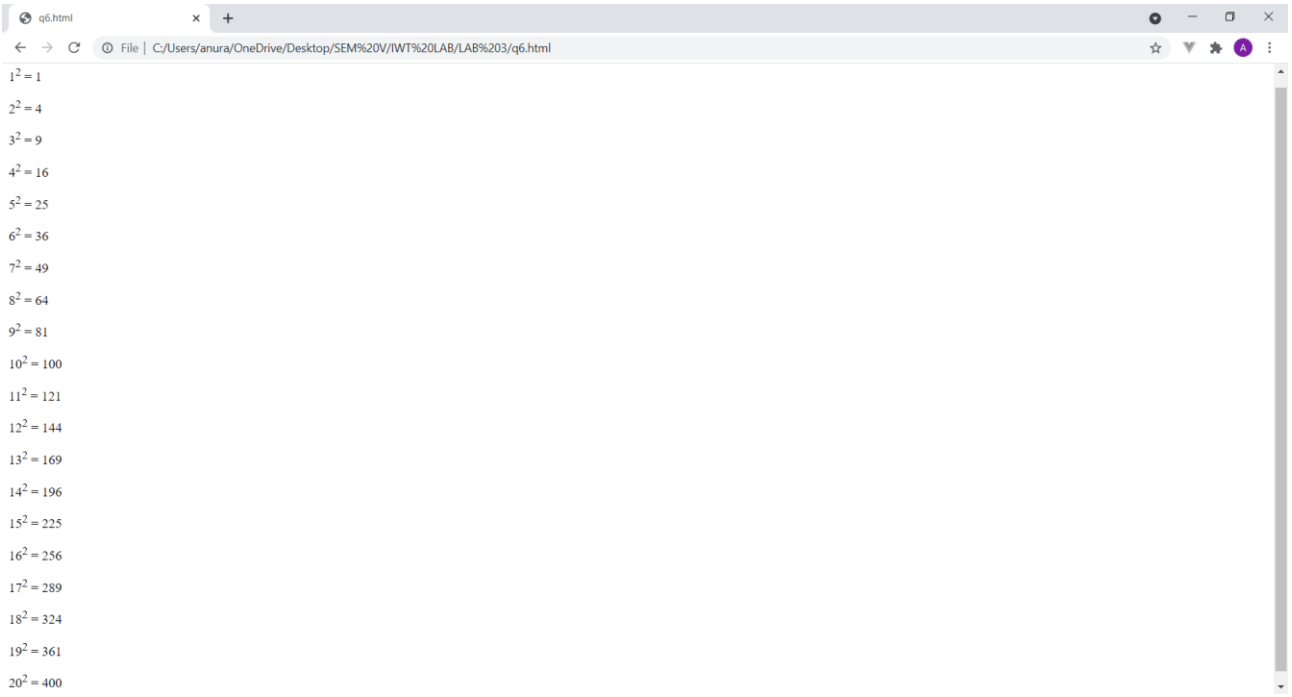


QUESTION 6:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
```

```
  <body>
    <p>1<sup>2</sup> = 1</p>
    <p>2<sup>2</sup> = 4</p>
    <p>3<sup>2</sup> = 9</p>
    <p>4<sup>2</sup> = 16</p>
    <p>5<sup>2</sup> = 25</p>
    <p>6<sup>2</sup> = 36</p>
    <p>7<sup>2</sup> = 49</p>
    <p>8<sup>2</sup> = 64</p>
    <p>9<sup>2</sup> = 81</p>
    <p>10<sup>2</sup> = 100</p>
    <p>11<sup>2</sup> = 121</p>
    <p>12<sup>2</sup> = 144</p>
    <p>13<sup>2</sup> = 169</p>
    <p>14<sup>2</sup> = 196</p>
    <p>15<sup>2</sup> = 225</p>
    <p>16<sup>2</sup> = 256</p>
    <p>17<sup>2</sup> = 289</p>
    <p>18<sup>2</sup> = 324</p>
    <p>19<sup>2</sup> = 361</p>
    <p>20<sup>2</sup> = 400</p>
    <!-- <p>1<sup>2</sup> = 1</p> -->
      <!-- <p>1<sup>2</sup> = 1</p> -->
  </body>
</html>
```

OUTPUT



Q7:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
    table,td{
      border:1px solid #000;
    }
    td{
      /* color:white; */
      font-size:18px;
      font-weight:600;
      padding-bottom:16px;
      /* text-align:center; */
```

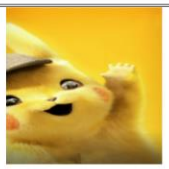
```
  }
  .center{
    text-align:center;
  }
  img{
    height:50px;
    width:50px;
  }
 </style>
 <body>
  <table>
    <tr>
      <td rowspan="2" colspan="2"><img src="bitlogo.png" alt=""></td>
      <td class="center"colspan="5" style="font-size:28px;padding-
bottom:16px;">Birla Institute Of Technology</td>
    </tr>
    <tr>
      <!-- <td style="font-size:22px"><p>Price Valid From:</p></td> -->
      <td class="center" style="font-size:22px;padding-bottom:16px;"
colspan="5">Registration Card</td>
    </tr>
    <tr>
      <td class="center" colspan="7"style="font-size:22px">SP 2021</td>
    </tr>
    <tr>
      <td colspan="4" style="font-size:22px">Program: Bachelor Of Technology</td>
      <td colspan="3" rowspan="4"style="font-size:22px;text-align:center;"><img
src="my.jpeg" alt="" style="height:200px;width:200px"></td>
    </tr>
    <tr>
      <td colspan="4" style="font-size:22px">Student Name : Anupam Aditya</td>
```

```
    <!-- <td colspan="2" style="font-size:22px">Fax: 0-00-0000-456</td> -->
   </tr>
   <tr>
    <td colspan="4" style="font-size:22px">Sex : Male</td>
    <!-- <td colspan="2" style="font-size:22px">E: info@lulucompanyname.com</td>
-->
   </tr>
   <tr>
    <td colspan="4">Branch : Information Technology</td>
    <!-- <td colspan="2" style="font-size:22px">Company Discount 10.0%</td> -->
   </tr>
   <tr>
    <td colspan="4">Section : E</td>
    <td colspan="3">Roll No.: BTECH/10429/19</td>
   </tr>
   <tr>
    <td >Address for Communication : </td>
    <td colspan="3">Madhuban, J.P.Marg, Kanke Road</td>
    <td colspan="3">Date : 1st October 2021</td>
   </tr>
   <tr>
    <td ></td>
    <td colspan="3">Ranchi, India</td>
    <td colspan="3">Semester Reg : V</td>
   </tr>
   <tr>
    <!-- <td ></td> -->
    <td colspan="4">Pincode : 834008</td>
    <td colspan="3">Mobile No.: 1234567890</td>
   </tr>
```

```
<tr>
  <!-- <td ></td> -->
  <td colspan="7"><strong>Institute : BIRLA INSTITUTE Of TECHNOLOGY MESRA</strong></td>
  <!-- <td colspan="3">Mobile No.: 7488341105</td> -->
</tr>
<tr>
  <td class="center">Sr. No.</td>
  <td class="center">Course Code</td>
  <td>Courses</td>
  <td class="center">Credits</td>
  <td class="center">Course Type</td>
  <td class="center">Course Section</td>
  <td class="center">Reg. Date</td>
</tr>
<tr>
  <td class="center">1</td>
  <td class="center">CS506</td>
  <td>MACHINE LEARNING</td>
  <td class="center">3.00</td>
  <td class="center">Lecture</td>
  <td class="center">E</td>
  <td class="center">01-10-2021</td>
</tr>
<tr>
  <td class="center">2</td>
  <td class="center">MT601</td>
  <td>RESEARCH METHODOLOGY</td>
  <td class="center">4.00</td>
  <td class="center">Lecture</td>
```

```
      <td class="center">E</td>
      <td class="center">01-10-2021</td>
    </tr>
    <tr>
      <td class="center">3</td>
      <td class="center">CS506</td>
      <td>DATA MINING AND DATA ANALYSIS</td>
      <td class="center">3.00</td>
      <td class="center">Lecture/td>
      <td class="center">E</td>
      <td class="center">01-10-2021</td>
    </tr>
    <tr>
      <td class="center">4</td>
      <td class="center">CS702</td>
      <td>LITERATURE REVIEW</td>
      <td class="center">3.00</td>
      <td class="center">Sessional</td>
      <td class="center">E</td>
      <td class="center">01-10-2021</td>
    </tr>
  </table>

 </body>
</html>
```

OUTPUT

	Birla In-stitute Of Technology					
	Registration Card					
SP 2021						
Program: Bachelor Of Technology						
Student Name : DIKSHA						
Sex : FEMALE						
Branch : Information Technology						
Section : E				Roll No.: BTECH/10317/19		
Address for Communication :	MADHUBANI			Date : 1st October 2021		
	BIHAR, India			Semester Reg : V		
Pincode : 847421				Mobile No.: 1234567890		
Institute : BIRLA INSTITUTE Of TECHNOLOGY MESRA						
Sr. No.	Course Code	Courses	Credits	Course Type	Course Section	Reg. Date
1	CS506	WEB DEVELOPMENT	3.00	Lecture	E	01-10-2021
2	MT601	DCCN	4.00	Lecture	E	01-10-2021
3	CS506	CLOUD COMPUTING	3.00	Lecture/td>	E	01-10-2021
4	CS702	PT & GAMES	3.00	Sessional	E	01-10-2021

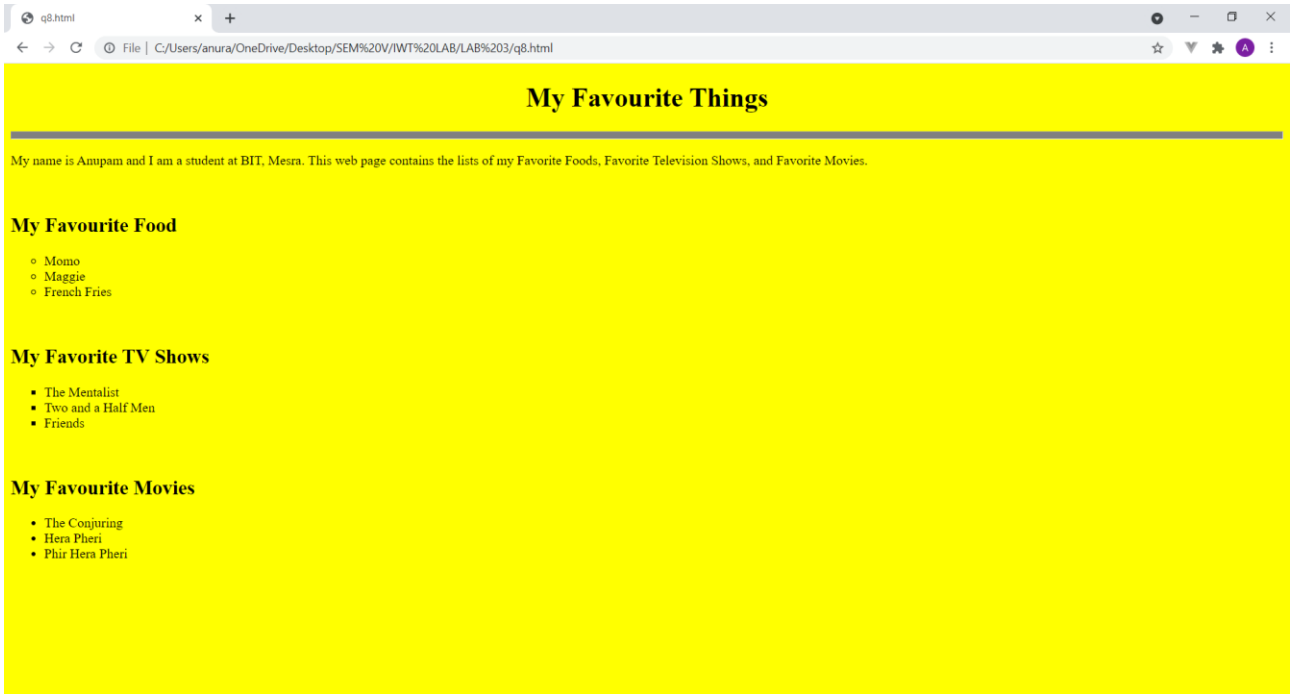
QUESTION 8:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
    html{
      background:yellow;
    }
    .center{
      text-align:center;
    }
```

```
    hr{
      /* width:10px; */
      background-color:gray;
      margin:auto;
    }
  </style>
  <body>
    <h1 class="center">My Favourite Things</h1>
    <hr size="10">
    <p>My name is Anupam and I am a student at BIT, Mesra. This web page contains the lists of my Favorite Foods, Favorite Television Shows, and Favorite Movies. </p>
    <br>
    <h2>My Favourite Food</h2>
    <ul type="circle">
      <li>Momo</li>
      <li>Maggie</li>
      <li>French Fries</li>
    </ul>
    <br>
    <h2>My Favorite TV Shows</h2>
    <ul type="square">
      <li>The Mentalist</li>
      <li>Two and a Half Men</li>
      <li>Friends</li>
    </ul>
    <br>
    <h2>My Favourite Movies</h2>
    <ul type="disc">
      <li>The Conjuring</li>
      <li>Hera Pheri</li>
```

```
    <li>Phir Hera Pheri</li>
   </ul>
  </body>
</html>
```

OUTPUT



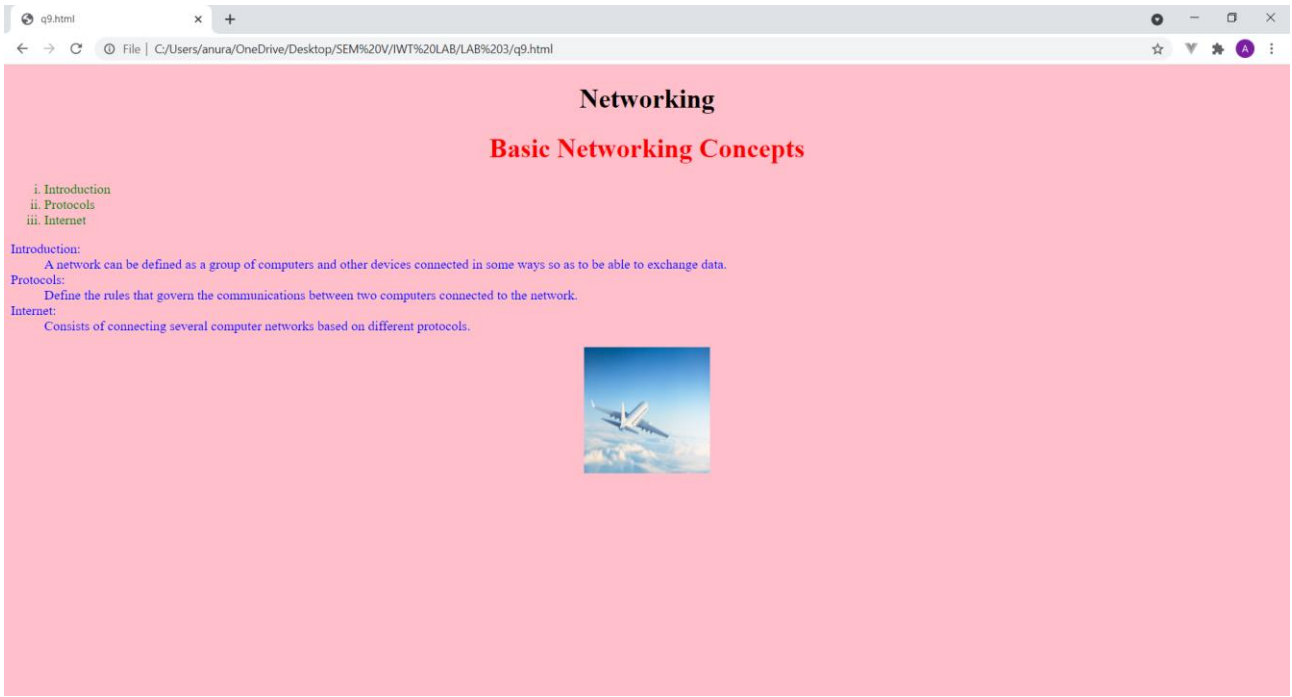
QUESTION 9:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <style media="screen">
     html{
```

```
      background:pink;
    }
    .center{
      text-align:center;
    }
    li{
      color:green;
    }
    dl{
      color:blue;
    }
    img{
      height:150px;
      width:150px;
    }
  </style>
  <body>
    <h1 class="center">Networking</h1>
    <h1 class="center" style="color:red;">Basic Networking Concepts</h1>
    <ol type="i">
      <li>Introduction</li>
      <li>Protocols</li>
      <li>Internet</li>
    </ol>
    <dl class="">
      <dt>Introduction: </dt>
      <dd>A network can be defined as a group of computers and other devices connected in some ways so as to be able to exchange data. </dd>
      <dt>Protocols: </dt>
```

```
    <dd>Define the rules that govern the communications between two computers connected to the network.</dd>
    <dt>Internet: </dt>
    <dd>Consists of connecting several computer networks based on different protocols.</dd>
  </dl>
  <div class="center">
    <img src="flight.jpg" alt="random image">
  </div>
 </body>
</html>
```

OUTPUT



ASSIGNMENT 5

SOLUTION:

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
```

```
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

 <body style="background-color: #D4F1F4;">

 <center>

 <table border="3" style="font-size: 6; border  color: blue; text-align: center;" cellspacing="5" cellpadding="7">

 <caption style="font  family: fantasy; color: #A91B60"><b><h1>IT Time-Table(MO  21)</h1></b></caption>

 <thead>

 <tr style="font-family: sans-serif; background  color: #75E6DA;">

 <th>Days</th>

 <th>I</th>

 <th>II</th>

 <th>III</th>

 <th>IV</th>

 <th>V</th>

 <th>VI</th>

 <th>VII</th>

 <th>VIII</th>

 </tr>

 </thead>

 <tbody>

 <tr style="background-color: floralwhite; font  family: courier; color: #05445E">

 <th>Monday</th>

 <td style="background-color: #EFE7D3">OE-I</td>

 <td colspan="3" style="background  color: #F9BDC0">DBMS Lab</td>

 <td style="background-color: #FBE698">DCCN</td>

 <td style="background-color:#FBE698">DCCN</td>

 <td style="background-color: #D3BBDD">Minor  I/In Depth-I</td>

 <td style="background-color: #D3BBDD">Minor  II/In Depth-II</td>

 </tr>

 <tr style="background-color: floralwhite; font  family: arial; color: brown">
```

<th>Tuesday</th>

<td style="background-color: #ECF87F">DBMS</td>

<td style="background-color:#EFE7D3">OE-I</td>

<td style="background-color: #FF8370">IWT</td>

<td style="background-color: #F41F4E">FLAT</td>

<td colspan="3" style="background color: #FBE698">DCCN Lab</td>

<td style="background-color:#D3BBDD">Minor I/In Depth-I</td>

</tr>

<tr style="background-color: floralwhite; font family: times; color: darkgreen">

<th>Wednesday</th>

<td style="background-color: #ECF87F">DBMS</td>

<td style="background-color: #EFE7D3">OE-I</td>

<td style="background color: chartreuse">SC/CC</td>

<td style="background-color: #FBE698">DCCN</td>

<td colspan="3" style="background color: #FF8370">IWT Lab</td>

<td style="background-color: #D3BBDD">Minor II/In Depth-II</td>

</tr>

<tr style="background-color: floralwhite; font family: helvetica; color: blueviolet">

<th>Thusday</th>

<td style="background color: chartreuse">SC/CC</td>

<td style="background-color: #ECF87F">DBMS</td>

<td style="background-color: #FF8370">IWT</td>

<td style="background-color: #F41F4E">FLAT</td>

<td colspan="3" style="background color: darksalmon">SK Lab</td>

<td style="background-color: #D3BBDD">Minor I/In Depth-I</td>

</tr>

<tr style="background-color: floralwhite; font family: times; color: darkslategrey">

<th>Friday</th>

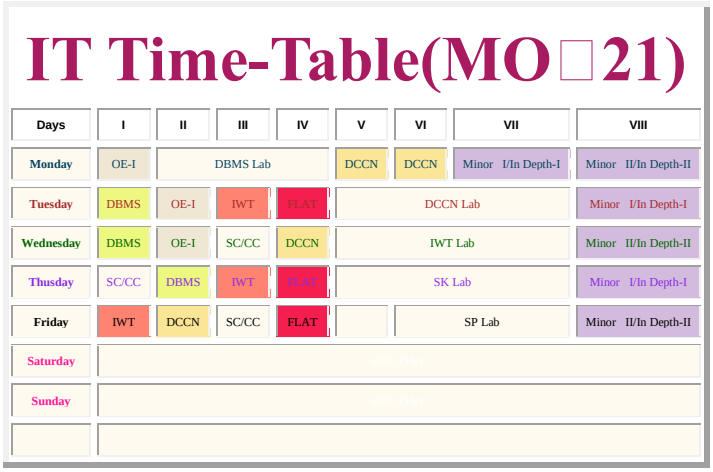
<td style="background-color: #FF8370">IWT</td>

<td style="background-color: #FBE698">DCCN</td>

<td style="background color: chartreuse">SC/CC</td>

```
<td style="background-color: #F41F4E">FLAT</td>
<td></td>
<td colspan="2" style="background  color: #FEC84D">SP Lab</td>
<td style="background-color: #D3BBDD">Minor  II/In Depth-II</td>
</tr>
<tr style="background-color: floralwhite; font  family: monospace; color: deeppink">
<th>Saturday</th>
<td colspan="8" style="background  color: #00B1B0; color: white">HOLIDAY</td>
</tr>
<tr style="background-color: floralwhite; font  family: monospace; color: deeppink">
<th>Sunday</th>
<td colspan="8" style="background  color: #00B1B0; color: white">HOLIDAY</td>
</tr>
</tbody>
</table></center>
</body>
</html>
```

Output:



IT Time-Table(MO□21)

Days	I	II	III	IV	V	VI	VII	VIII
Monday	OE-I	DBMS Lab			DCCN	DCCN	Minor I/In Depth-I	Minor II/In Depth-II
Tuesday	DBMS	OE-I	IWT	FLAT	DCCN Lab			Minor I/In Depth-I
Wednesday	DBMS	OE-I	SC/CC	DCCN	IWT Lab			Minor II/In Depth-II
Thusday	SC/CC	DBMS	IWT	FLAT	SK Lab			Minor I/In Depth-I
Friday	IWT	DCCN	SC/CC	FLAT		SP Lab		Minor II/In Depth-II
Saturday	HOLIDAY							
Sunday	HOLIDAY							

ASSIGNMENT:06

QUES:1

Ques 1

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"
lang="en">
<head>
<title>Favourite Movies</title>
<style>
.root {
background-color: #e4f3ac;
color: #184e77;
font-family: cursive; font-weight: 100;
}
a{
color: black;
}
.card {
border: 3px solid #012a4a; border-radius: 50px;display: inline-block;
height:
400px;
width: 400px; margin: 10px;
padding: 10px; text-align: center;
align-items: center;
}
```

```
.card-description {
font-family: Arial, Helvetica, sans-serif;
}
.card-img {
border: 3px solid #012a4a; height: 200px;
width: 200px;
}
.heading {
margin: 10px; padding: 10px;
text-align: center;
}
</style>
</head>
<body class="root">
<h1 class="heading">My Movie List</h1>
<div class="card"style="background-color:#34a0a4">
<img class="card-img" src="spider.jpg" alt="movie" />
<h2>THE SPIDER-MAN HOMECOMING</h2>
<p class="card-description">
Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem officia
id optio delectus quos atque, debitis necessitatibus beatae sequi dolores.
Beatae, obcaecati quam aspernatur delectus blanditiis eum debitis laboriosam
```

sit!

<a href="q1a.html">Read More...</a>

<img class="card-img" src="thor.jpg" alt="movie2" />

<h2>THOR-RAGNAROK</h2>

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem officia

id optio delectus quos atque, debitis necessitatibus beatae sequi dolores.

Beatae, obcaecati quam aspernatur delectus blanditiis eum debitis laboriosam

sit!

<a href="q1a.html">Read More...</a>

<div class="card"style="background-color:#76c893">

<img class="card-img" src="endgame.jpg" alt="movie3" />

<h2>AVENGERS ENDGAME</h2>

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem officia

id optio delectus quos atque, debitis necessitatibus beatae sequi dolores.

Beatae, obcaecati quam aspernatur delectus blanditiis eum debitis laboriosam

sit!

<a href="q1a.html">Read More...</a>

<div class="card"style="background-color:#b5e48c">

<img class="card-img" src="black.jpg" alt="movie4" />

<h2>BLACK WIDOW</h2>

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem officia

id optio delectus quos atque, debitis necessitatibus beatae sequi dolores.

Beatae, obcaecati quam aspernatur delectus blanditiis eum debitis laboriosam

sit!

<a href="q1a.html">Read More...</a>

<div class="card"style="background-color:#76c893">

<img class="card-img" src="iron.jpg"

alt="movie5" />

<h2>IRON-MAN 3</h2>

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem officia

id optio delectus quos atque, debitis necessitatibus beatae sequi dolores.

Beatae, obcaecati quam aspernatur delectus blanditiis eum debitis laboriosam

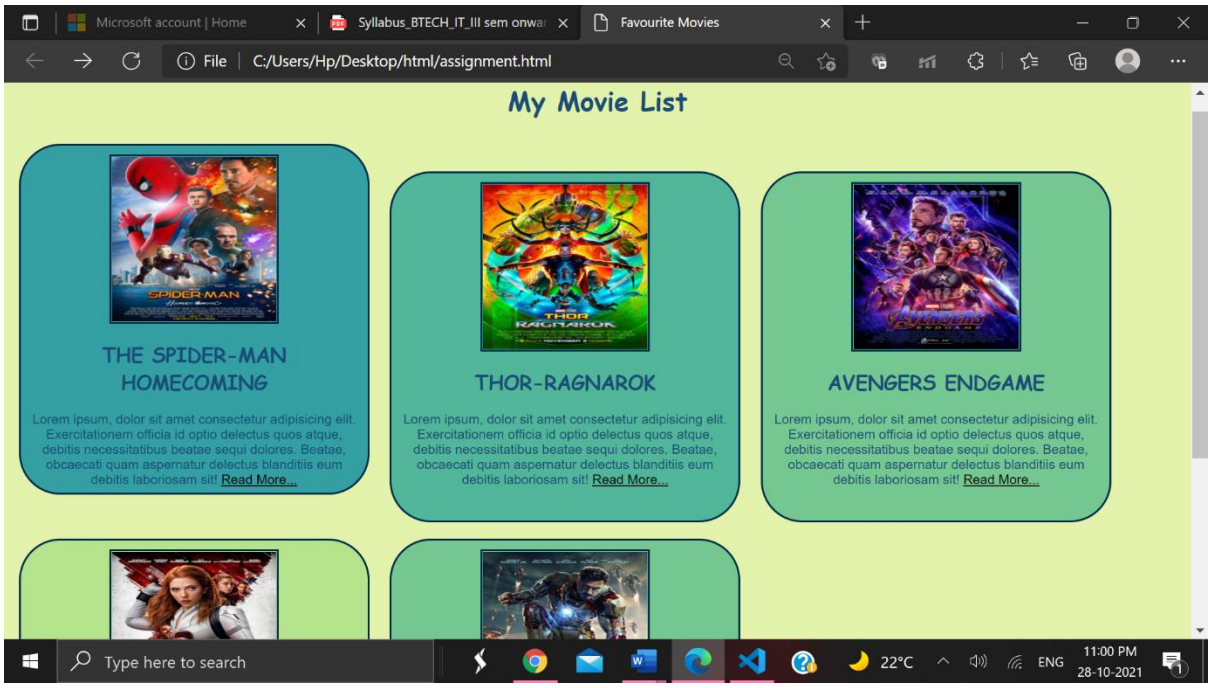
sit!

<a href="q1a.html">Read More...</a>

</body>

</html>

Output



Ques. 3

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"
lang="en">
<head>
<title>assignment</title>
<style>
*{
box-sizing: border-box;
}
body{
background-color: #a8dadc; position: relative;
}
#div1{
height: 90vh; width: 80vw; position: absolute;
background-color: #e63946; top: 5vh;
bottom: 5vh; border-radius: 1%; left: 10vw;
right: 10vw;
}
#div2{
position: absolute; height: 88vh; width: 40vw; margin: 0.5%;
background-image: url('./assin.jpg') ; background-repeat: no-repeat;
background  position: center; background-size: cover;
border-radius: 1%;
}
```

```
#div3{
position: absolute; height: 88vh; width: 38vw; margin: 0.5%;
border-radius: 1%; right: 0vw;
padding-left: 10vw; padding-top: 5vh; color: #ffffff;
font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen,
Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
}
</style>
</head>
<body>
<div id="div1">
<div id="div2"></div>
<div id="div3">
<h3 style="font-family:30px sans-serif; font-weight:400">Hi, I am </h3>
<h1 style="font-size: xxx-large;font-family:40px cursive; font  weight:600">Diksha</h1>
<h4>I'm an <span style="color: #8d99ae;">3rd year undergrad student of
information technology.</span></h4>
<div id="div4">
I love swimming and it really helps me calm myself and relax. If there is one
```

thing I have learnt in my life till now is that panicing in situtation does not

help.

CONTACT ME AT

<a href="9304589996" style="color: white; text-decoration:none">Phone

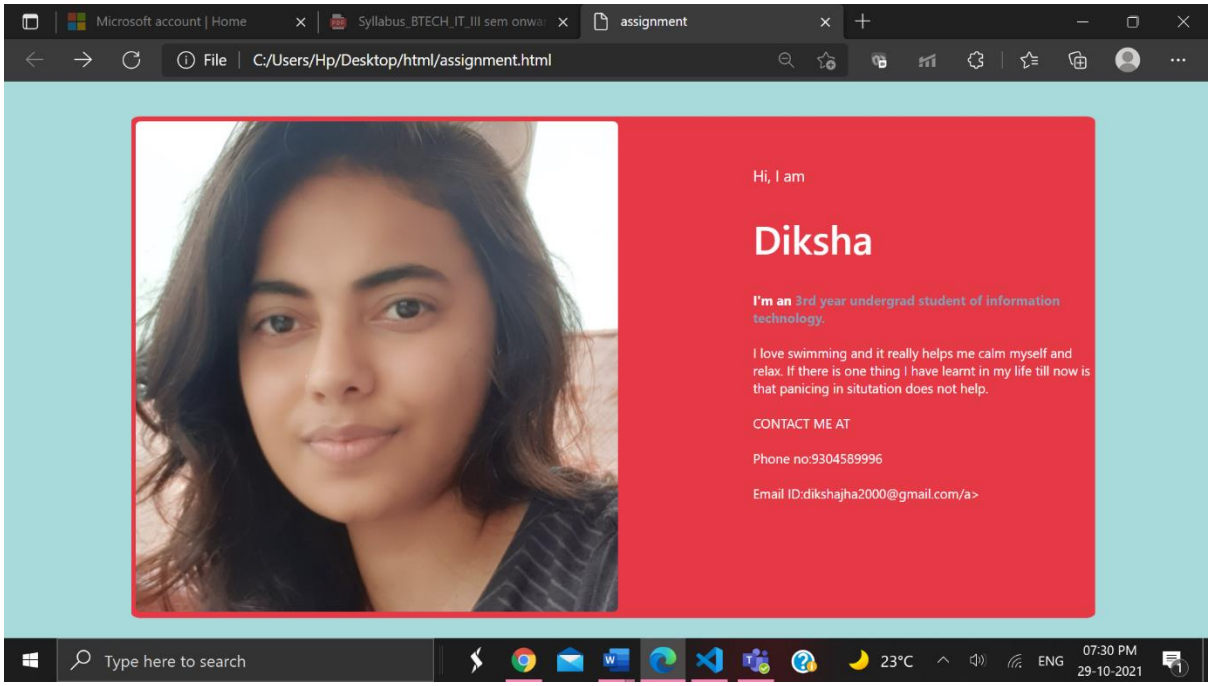
no:9304589996</a>

<a href="dikshajha2000@gmail.com" style="color: white; text decoration:none">Email ID:dikshajha2000@gmail.com/a>

</body>

</html>

OUTPUT



Ques 4:

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>

<title>q4</title>

<style>

table,th,td{

border: 3px solid rgba(0, 0, 0, 0.466);

padding: 1%;

border-collapse: collapse;

}

a{

color: rgb(96, 82, 175);

```
text-decoration: none; font-weight: 600;
}
h3{
color: navy;
}
</style>
</head>
<body>
<table width="100%">
<tr>
<th colspan="3"><h1>DIKSHA</h1></th>
</tr>
<tr>
<th colspan="3"><h3>IT Student</h3></th>
</tr>
<tr style="text-align: center;">
<td><a href="mailto:dikshajha2000@gmail.com">dikshajha2000@gmail.com</a></td>
<td><a href="tel:8688419738">9304589996</a></td>
<td><a href="https://diksha10317.github.io/">diksha10317.git.hub.io</a></td>
</tr>
<tr>
```

<td colspan="2" width=50%>

<h3>PROFILE</h3>

I am a third year student of It

at BIT Mesra, Ranchi.

</td>

<td colspan="2" width=50%>

<h3>SKILLS</h3>

Technical: C/C++, Java, data structures,OOPs

</td>

</tr>

<tr>

<td colspan="2" width=50%>

<h3>Experience</h3>

Member,EDC, BIT Mesra

• The Club activities honed my Data Analytical

skills.

• Learned to be a part of the Community.

2.volenteer work at Rotaract Club,BIT,Mesra

</td>

<td colspan="2" width=50%>

<h3>PROJECTS</h3>

<

</td>

</tr>

<tr>

<td colspan="2">

<h3>Education</h3>

B.Tech | BIT Mesra (2019-Present)

CGPA: 9.26

Class XII (PCM) | Rose public school (2018-19)

percentsge:86

Class X |Vidya Devi Jindal School

CGPA (CBSE): 10

</td>

<td colspan="2">

<h3>OTHER HIGHLIGHTS</h3>

1 PARTICIPATED IN BUILDING BRIDGES(A FOUR WEEK CROSS CULTURAL PROGRAM IN INTRODUCTION TO ENGINEERING AND ROBOTICS & PROGRAMMING),

UNIVERSITY OF RHODE ISLAND, USA (YEAR:2015)

2.REPRESENTED HARYANA AT NATIONAL SWIMMING CHAMPIONSHIP,SCHOOL GAMES FEDERATION OF INDIA (YEAR:2015)

</p>

</td>

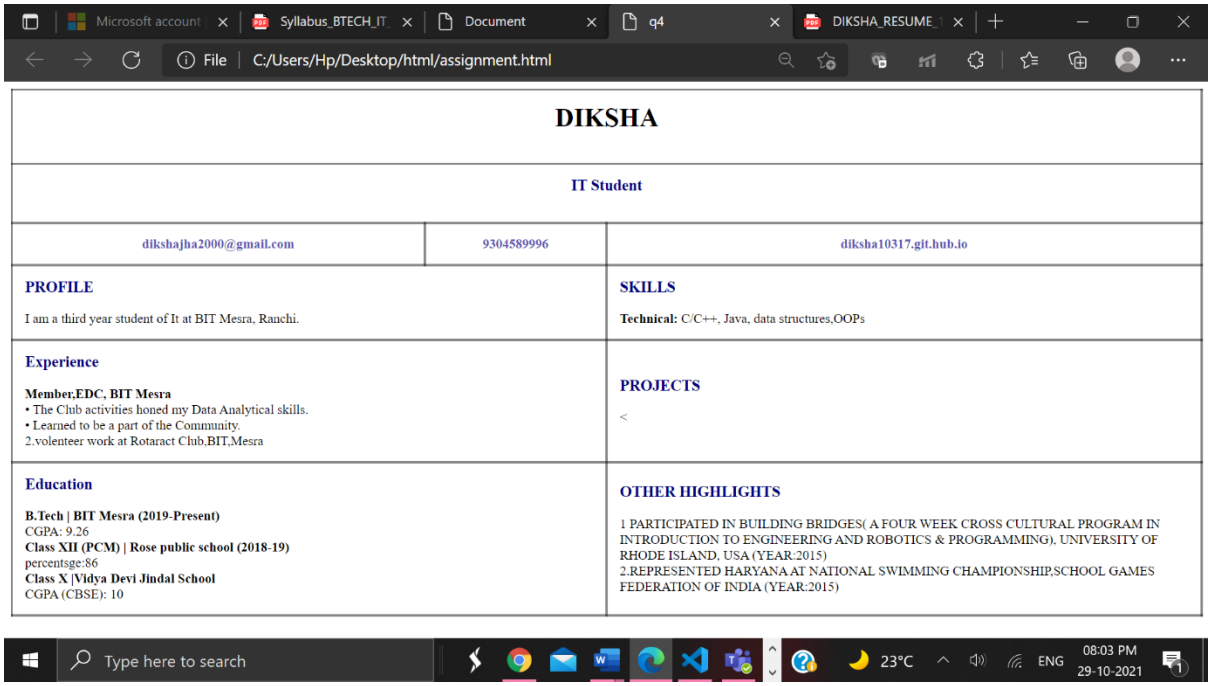
</tr>

</table>

</body>

</html>

OUTPUT



QUES 2

<!DOCTYPE html

PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-

```
transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"
lang="en">
<head>
<title>Welcome to BIT Mesra</title>
<style>
body{
background-color: wheat;
}
table {
margin: 0 auto;
width: 80%;
}
#logo {
width: 100px;
margin: 0px 10px;
}
#Header h1 {
margin: 10px auto;
}
#Header h3 {
margin: 0px auto;
}
#Menu {
```

```
list-style-type: none;
margin: 0;
padding: 0;
font-family: Verdana, Geneva, Tahoma, sans-serif;
}
#Menu li {
display: inline;
float: right;
font-size: 20px;
}
#Menu a {
display: block;
padding: 15px;
text-decoration: none;
}
#pic {
margin: 10px auto;
text-align: center;
}
#pic img {
width: 80%;
border-radius: 1%;
}
#tabs {
```

```
margin: 20px auto;
border: 5px solid white;
border-collapse: collapse;
font-family: Verdana, Geneva, Tahoma, sans-serif;
}
#tabs h3 {
background-color: lightcoral;
margin: 0;
text-align: center;
padding: 20px;
}
#tabs td {
width: 33%;
background-color: whitesmoke;
border: 5px solid white;
border-collapse: collapse;
}
#tabs ul li a {
text-decoration: none;
font-size: large;
}
</style>
</head>
<body>
```

```
<table>
<tr>
<td><img id="logo"
src="https://upload.wikimedia.org/wikipedia/en/thumb/d/d2/Birla_I
nstitute_of_Technology_Mesra
.png/220px-Birla_Institute_of_Technology_Mesra.png" /></td>
<td id="Header">
<h1>Birla Institute of Technology</h1>
<h3>Mesra, Ranchi India</h3>
</td>
<td>
<ul id="Menu">
<li><a href="#">Contact</a></li>
<li><a href="#">News</a></li>
<li><a href="#">About</a></li>
<li><a href="#">Home</a></li>
</ul>
</td>
</tr>
</table>
<div id="pic">
<img src="https://musicable.in/wp-
content/uploads/2020/07/bit_mesra-1024x590.jpeg" />
</div>
```

<table id="tabs">

<tr>

<td>

<h3>Awards/Achievements</h3>

</td>

<td>

<h3>Latest News</h3>

</td>

<td>

<h3>Downloads</h3>

</td>

</tr>

<tr>

<td>

<ul>

<li>

<a href="#">Mr Rahul Raj has been awarded the NSS Award 2019-20 by the Honorable

President of India.</a>

<p>

In recognition of his exemplary and commendable Social Service through NSS Mr.

Rahul Raj has been awarded the National

Service Scheme Award by the Honorable President of India Shri Ram Nath Kovind.

</li>

<li>

<a href="#">Mousumi Shyam Ph.D. scholar in Department of Pharmaceutical Sciences

and Technology received Newton Bhabha PhD Placement

Award</a>

Mousumi Shyam Ph.D. scholar in Department of Pharmaceutical Sciences and

Technology received Newton Bhabha PhD Placement

Award

</li>

</ul>

</td>

<td>

<ul>

<li>

<a href="#">New Startup and IIE Policies 2021</a>

Posted Date : 19-May-2021 03:32 PM

</li>

<li>

<a href="#">Annual Return on cases of Sexual harassment</a>

Posted Date : 3-Feb-2021 03:26 AM

</li>

<li>

<a href="#">Equity Action Plan BIT Mesra under TEQIP-III</a>

Posted Date : 5-Jan-2021 06:02 AM

</li>

<li>

<a href="#">Vaishwik Bharatiya Vaigyanik (VAIBHAV) Summit</a>

Posted Date : 30-Sep-2020 11:24 PM

</li>

</ul>

</td>

<td>

<ul>

<li>

<a href="#">Death Claim Form</a>

Posted Date : 6-Jun-2021 11:00 PM

</li><li>

<a href="#">GP Birla Scholarship Reimbursement Form</a>

Posted Date : 30-Aug-2020 11:44 PM

</li><li>

<a href="#">C.G.P.A to Percentage Conversion Formula</a>

Posted Date : 16-May-2019 10:41 PM

</li><li>

<a href="#">Examination Admit Form</a>

Posted Date : 31-Mar-2017 01:05 AM

</li><li>

<a href="#">Revised charges for issuance of various academic documents and student

services</a>

Posted Date : 13-Feb-2017 11:25 PM

</li>

</ul>

</td>

</tr>

</tabl

e>

</body>

</html>

Output

Birla Institute of Technology

Mesra, Ranchi
India

- Contact
- News
- About
- Home

Awards/Achievements

- Mr Rahul Raj has been awarded the NSS Award 2019-20 by the Honorable

Latest News

- New Startup and IIE Policies 2021

  Posted Date : 19-May-2021 03:32 PM

Downloads

- Death Claim Form

  Posted Date : 6-Jun-2021 11:00 PM

- GP Birla Scholarship Reimbursement Form

President of India.

In recognition of his exemplary and commendable Social Service through NSS Mr. Rahul Raj has been awarded the National Service Scheme Award by the Honorable President of India Shri Ram Nath Kovind.

- ## Mousumi Shyam Ph.D. scholar in Department of Pharmaceutical Sciences and Technology received Newton Bhabha PhD Placement Award

  Mousumi Shyam Ph.D. scholar in Department of Pharmaceutical Sciences and

- ## Annual Return on cases of Sexual harassment

  Posted Date : 3-Feb-2021 03:26 AM

- ## Equity Action Plan BIT Mesra under TEQIP-III

  Posted Date : 5-Jan-2021 06:02 AM

- ## Vaishwik Bharatiya Vaigyanik (VAIBHAV) Summit

  Posted Date : 30-Sep-2020 11:24 PM

  Posted Date : 30-Aug-2020 11:44 PM

- ## C.G.P.A to Percentage Conversion Formula

  Posted Date : 16-May-2019 10:41 PM

- ## Examination Admit Form

  Posted Date : 31-Mar-2017 01:05 AM

- ## Revised charges for issuance of various academic documents and student services

  Posted Date : 13-Feb-2017 11:25 PM

Technology received Newton Bhabha PhD Placement Award

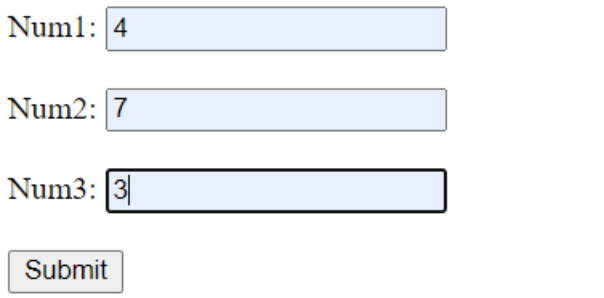
IWT LAB-7

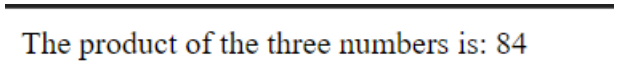
A1.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">


<head>
   <title>q1</title>
</head>
<body>
   <form action="" id="frm">
      <label for="num1">Num1: </label>
      <input type="text" id="num1"><br><br>
      <label for="num2">Num2: </label>
      <input type="text" id="num2"><br><br>
      <label for="num3">Num3: </label>
      <input type="text" id="num3"><br><br>
      <input type="button" value="Submit" onclick="func()"><br>
   </form>
   <script>
     function func(){
      let frm=document.getElementById('frm');
      let a=frm.elements[0].value;
      let b=frm.elements[1].value;
      let c=frm.elements[2].value;
      document.writeln("The product of the three numbers is: "+a*b*c);
     }
   </script>
```

```
</body>
</html>
```

OUTPUT:





A2.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
   <title>q2</title>
</head>
<body>
   <div id="div1"></div>
   <div id="div2"></div>
   <script>
      let a=document.getElementById("div1");
      a.innerHTML="This is a";
      let b=document.getElementById("div2");
      b.innerHTML="Javascript Program";
   </script>
</body>
</html>
```

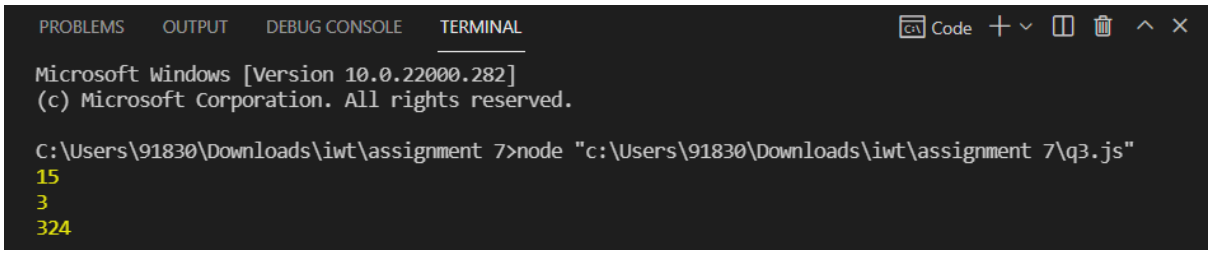
Output:

This is a
Javascript Program

A3.

```
let x;
x=7+(3*6)/2-1;
console.log(x);
x=(2%2)+2*2-2/2;
console.log(x);
x=3*9*(3+(9*3)/3);
console.log(x);
```

Output:



A4.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
   <title>q4</title>
</head>
<body>
```

```
    <form action="" id="frm">
        <label for="num1">Num1: </label>
        <input type="text" id="num1"><br><br>
        <label for="num2">Num2: </label>
        <input type="text" id="num2"><br><br>
        <input type="button" value="Submit" onclick="func()"><br>
    </form>
    <div id="div1"></div>
    <div id="div2"></div>
    <div id="div3"></div>
    <div id="div4"></div>
    <script>
       function func(){
        let frm=document.getElementById('frm');
        let a=parseInt(frm.elements[0].value);
        let b=parseInt(frm.elements[1].value);
        let div1=document.getElementById("div1");
        div1.innerHTML="The sum of the three numbers is: "+(a+b);
        let div2=document.getElementById("div2");
        div2.innerHTML="The difference of the three numbers is: "+(a-b);
        let div3=document.getElementById("div3");
        div3.innerHTML="The product of the three numbers is: "+(a*b);
        let div4=document.getElementById("div4");
        div4.innerHTML="The quotient of the three numbers is: "+(a/b);
       }
    </script>
</body>
</html>
```

Output:

Num1: 20

Num2: 5

Submit

The sum of the three numbers is: 25
The difference of the three numbers is: 15
The product of the three numbers is: 100
The quotient of the three numbers is: 4

A5.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">


<head>
   <title>q5</title>
</head>
<body>
   <form action="" id="frm">
      <label for="num1">Num1: </label>
      <input type="text" id="num1"><br><br>
      <label for="num2">Num2: </label>
      <input type="text" id="num2"><br><br>
      <input type="button" value="Submit" onclick="func()"><br>
   </form>
   <script>
     function func(){
      let frm=document.getElementById('frm');
      let a=parseInt(frm.elements[0].value);
      let b=parseInt(frm.elements[1].value);
   if(a!=b)window.alert(Math.max(a,b)+" is greater than "+Math.min(a,b));
   else window.alert("Both are equal");
   }
   </script>
```

```
</body>
</html>
```

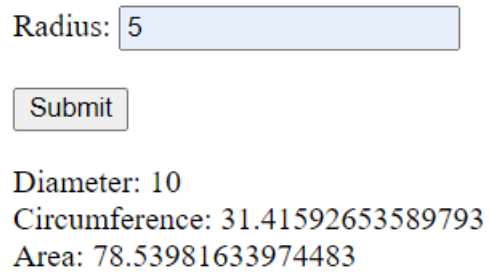
Output:

A6.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
   <title>q6</title>
</head>
<body>
   <form action="" id="frm">
      <label for="num1">Radius: </label>
      <input type="text" id="num1"><br><br>
      <input type="button" value="Submit" onclick="func()"><br>
   </form>
   <div id="1"></div>
   <div id="2"></div>
   <div id="3"></div>
   <script>
     function func(){
      let frm=document.getElementById('frm');
      let r=parseInt(frm.elements[0].value);
      document.getElementById("1").innerHTML="Diameter: "+2*r;
      document.getElementById("2").innerHTML="Circumference: "+2*Math.PI*r;
```

```
    document.getElementById("3").innerHTML="Area: "+Math.PI*r*r;
  }
  </script>
</body>
</html>
```

Output:

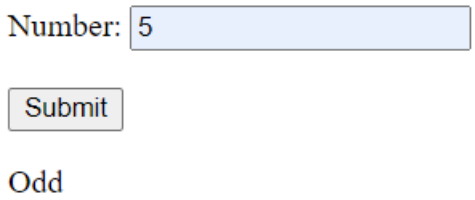


A7.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
  <title>q7</title>
</head>
<body>
  <form action="" id="frm">
    <label for="num1">Number: </label>
    <input type="text" id="num1"><br><br>
    <input type="button" value="Submit" onclick="func()"><br>
  </form>
```

```
    <div id="1"></div>
    <script>
      function func(){
       let frm=document.getElementById('frm');
       let a=parseInt(frm.elements[0].value);
       if(a%2)document.getElementById("1").innerHTML="Odd";
       else document.getElementById("1").innerHTML="Even";
    }
    </script>
</body>
</html>
```

Output:



A8.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
    <title>q8</title>
</head>
<body>
    <table id="1" border="1">
        <tr>
            <th>Number</th>
            <th>Square</th>
            <th>Cube</th>
```

```
    </tr>
  </table>
  <script>
    window.onload=function(){
     let table=document.getElementById("1");
     for(let i=0;i<=10;i++){
        var row=table.insertRow(-1);
        var cell1=row.insertCell(0);
        var cell2=row.insertCell(1);
        var cell3=row.insertCell(2);
        cell1.innerHTML=i;
        cell2.innerHTML=i*i;
        cell3.innerHTML=i*i*i;
     }
  }
  </script>
</body>
</html>
```

Output:

Number	Square	Cube
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

A9.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">


<head>
   <title>q9</title>
</head>
<body>
   <form id="frm" onsubmit="func()">
      <label for="n">N: </label>
      <input type="text" id="n"><br><br>
      <input type="submit" value="Submit"><br><br>
   </form>
   <table id="1" border="1">
      <tr>
         <th>N</th>
         <th>10*N</th>
         <th>100*N</th>
         <th>1000*N</th>
      </tr>
   </table>
   <script>
      function func(){
         event.preventDefault();
         let table=document.getElementById("1");
         let N=parseInt(document.getElementById("frm").elements[0].value);
         for(let i=1;i<=N;i++){
            var row=table.insertRow(-1);
            var cell1=row.insertCell(0);
            var cell2=row.insertCell(1);
```

```
            var cell3=row.insertCell(2);
            var cell4=row.insertCell(3);
            cell1.innerHTML=i;
            cell2.innerHTML=10*i;
            cell3.innerHTML=100*i;
            cell4.innerHTML=1000*i;
          }
        }
    </script>
</body>
</html>
```

Output:

N: 5

Submit

N	10*N	100*N	1000*N
1	10	100	1000
2	20	200	2000
3	30	300	3000
4	40	400	4000
5	50	500	5000

A10.

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
```

```
<head>
   <title>q10</title>
</head>
<body>
   <table id="1" border="1">
      <tr>
         <th>Item</th>
         <th>Value</th>
      </tr>
      <tr>
         <td>1</td>
         <td>239.99</td>
      </tr>
      <tr>
         <td>2</td>
         <td>129.75</td>
      </tr>
      <tr>
         <td>3</td>
         <td>99.95</td>
      </tr>
      <tr>
         <td>4</td>
         <td>350.89</td>
      </tr>
   </table>
   <br>
   <form id="frm" onsubmit="func()">
      <label for="1">Item 1: </label>
```

```
        <input type="text" id="1"><br><br>
        <label for="2">Item 2: </label>
        <input type="text" id="2"><br><br>
        <label for="3">Item 3: </label>
        <input type="text" id="3"><br><br>
        <label for="4">Item 4: </label>
        <input type="text" id="4"><br><br>
        <input type="submit" value="Submit"><br><br>
    </form>
    <div id="div1"></div>
    <script>
        function func(){
            event.preventDefault();
            let frm=document.getElementById("frm");
            let a=parseInt(frm.elements[0].value);
            let b=parseInt(frm.elements[1].value);
            let c=parseInt(frm.elements[2].value);
            let d=parseInt(frm.elements[3].value);
            let item1=a*239.99;
            let item2=b*129.75;
            let item3=c*99.95;
            let item4=d*350.89;
            let earnings=(item1+item2+item3+item4)*0.09+200;
            document.getElementById("div1").innerHTML="Total Earnings: "+earnings;
        }
    </script>
</body>
</html>
```

Output:

Item	Value
1	239.99
2	129.75
3	99.95
4	350.89

Item 1: 10

Item 2: 2

Item 3: 3

Item 4: 4

Submit

Total Earnings: 592.6528999999999