

Assignment 1

Question 1

Write the HTML code for the following Table and write some text in each cell.

Figure 1: Table 1

Figure 2: Table 1

Code

```
<!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>Document</title>
  <style>
    table,
    td {
      border: 1px solid black;
    }
    table{
      border-collapse: collapse;
    }
  </style>
</head>

<body>
  <table>
    <tr>
      <td colspan="4">temp</td>
    </tr>
    <tr>
      <td rowspan="2">temp</td>
      <td>temp</td>
      <td>temp</td>
      <td rowspan="3">temp</td>
    </tr>
    <tr>
      <td>temp</td>
      <td>temp</td>
    </tr>
    <tr>
      <td>temp</td>
      <td>temp</td>
      <td>temp</td>
    </tr>
  </table>
</body>

</html>
```

Code

```
<!DOCTYPE html>
<html lang="en">

<head>
  <title>table2</title>
  <style>
    table,
    td {
      border: 1px solid black;
    }

    table {
      border-collapse: collapse;
    }
  </style>
</head>

<body>
  <table>
    <tr>
      <td colspan="10">temp</td>
    </tr>
    <tr>
      <td colspan="4">temp</td>
      <td colspan="6">temp</td>
    </tr>
    <tr>
      <td colspan="2" rowspan="3">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2" rowspan="3">temp</td>
    </tr>
    <tr>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
    </tr>
    <tr>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
    </tr>
    <tr>
      <td>temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td colspan="2">temp</td>
      <td>temp</td>
    </tr>
  </table>
</body>

</html>
```

Output

Figure 3: Table Preview

temp			
temp	temp	temp	temp
	temp	temp	
temp	temp	temp	

Figure 4: Table Preview

temp					
temp			temp		
temp	temp	temp	temp	temp	
	temp	temp	temp		
	temp	temp	temp		
temp	temp	temp	temp	temp	temp

Question 2

Write the HTML code for the following Table.

Figure 5: Table 3

Specification Table with Hours and Marks						
Unit No.	Unit Title	Teaching Hours	Distribution of Theory Marks			
			R Level	U Level	A Level	Total Marks
I	Introduction to Internet Technology	2	4	4	0	8
II	Basics of HTML & CSS	6	0	2	6	8
III	Active Server Pages 3.0	6	4	8	0	12
IV	Server Side Coding with VBScript and XML	8	2	4	8	14
V	ASP Objects & Components	10	4	4	6	14
VI	Accessing database with ASP & ADO	10	4	4	6	14
	Total	42	18	26	26	70

Code

```
<!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>marks</title>
  <style>
    table,
    td,
    th {
      border: 1px solid black;
    }
  </style>
</head>

<body>

  <table>
    <thead>
      <tr>
        <th rowspan="2">Unit No.</th>
        <th rowspan="2">Unit Title</th>
        <th rowspan="2">Teaching Hours</th>
        <th colspan="4">Distribution of Theory Marks</th>
      </tr>
      <tr>
        <td>R Level</td>
        <td>U Level</td>
        <td>A Level</td>
        <td>Total Marks</td>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td align="center">I</td>
        <td>Introduction to Internet Technology</td>
        <td align="center">2</td>
        <td align="center">4</td>
        <td align="center">4</td>
        <td align="center">0</td>
        <td align="center">8</td>
      </tr>
      <tr>
        <td align="center">II</td>
        <td>Basic of HTML & CSS</td>
        <td align="center">6</td>
        <td align="center">0</td>
        <td align="center">2</td>
        <td align="center">6</td>
        <td align="center">8</td>
      </tr>
      <tr>
        <td align="center">III</td>
        <td>Active Server Pages</td>
```

```

        <td align="center">6</td>
        <td align="center">4</td>
        <td align="center">8</td>
        <td align="center">0</td>
        <td align="center">12</td>
    </tr>
    <tr>
        <td align="center">IV</td>
        <td>Server Side Coding with VBScript and XML</td>
        <td align="center">8</td>
        <td align="center">2</td>
        <td align="center">4</td>
        <td align="center">8</td>
        <td align="center">14</td>
    </tr>
    <tr>
        <td align="center">V</td>
        <td>ASP Object & Components</td>
        <td align="center">10</td>
        <td align="center">4</td>
        <td align="center">4</td>
        <td align="center">6</td>
        <td align="center">14</td>
    </tr>
    <tr>
        <td align="center">VI</td>
        <td>Accessing database with ASP & ADO</td>
        <td align="center">10</td>
        <td align="center">4</td>
        <td align="center">4</td>
        <td align="center">6</td>
        <td align="center">14</td>
    </tr>
    <tr>
        <td></td>
        <td align="center"><b>Total</b></td>
        <td align="center"><b>42</b></td>
        <td align="center"><b>18</b></td>
        <td align="center"><b>26</b></td>
        <td align="center"><b>26</b></td>
        <td align="center"><b>70</b></td>
    </tr>
</tbody>
</table>

</body>

</html>

```

Output

Figure 6: Table Preview

Unit No.	Unit Title	Teaching Hours	Distribution of Theory Marks			
			R Level	U Level	A Level	Total Marks
I	Introduction to Internet Technology	2	4	4	0	8
II	Basic of HTML & CSS	6	0	2	6	8
III	Active Server Pages	6	4	8	0	12
IV	Server Side Coding with VBScript and XML	8	2	4	8	14
V	ASP Object & Components	10	4	4	6	14
VI	Accessing database with ASP & ADO	10	4	4	6	14
	Total	42	18	26	26	70

Question 3

Write the HTML code, which defines all the formatting

Figure 7: Table 3

Text Formatting Tags	
HTML Tag	Output
normal text	hello world
Font & its attributes	hello world
	Bold
<I>	<i>Italic</i>
<U>	<u>Underline</u>
	<i>Emphasis</i>
	STRONG
<TELETYPE>	TELETYPE
<CITE>	<i>Citation</i>
<STRIKE>	strike through text
<BIG>	text in a big font
<SMALL>	text in a small font
<SUB>	a _b
<SUP>	a ^b

Code

```
<!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>Document</title>
  <style>
    table,
    td,
    th {
      border: 1px solid black;
    }
  </style>
</head>

<body>

  <h1 style="color: red;">Text Formatting Tags</h1>
  <table>
    <thead>
      <tr>
        <th>HTML Tag</th>
        <th>Output</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>normal text</td>
        <td>hello world</td>
      </tr>
      <tr>
        <td>font &amp; its attributes</td>
        <td style="color: blue; font-size: large;">hello world</td>
      </tr>
      <tr>
        <td>&lt;B&gt;</td>
        <td><b>Bold</b></td>
      </tr>
      <tr>
        <td>&lt;I&gt;</td>
        <td><i>Italic</i></td>
      </tr>
      <tr>
        <td>&lt;U&gt;</td>
        <td><u>underline</u></td>
      </tr>
      <tr>
        <td>&lt;EM&gt;</td>
        <td><em>Emphasis</em></td>
      </tr>
      <tr>
        <td>&lt;STRONG&gt;</td>
        <td>
          <strong>STRONG</strong>
        </td>
      </tr>
    </tbody>
  </table>
</body>
</html>
```

```

        </td>
    </tr>
    <tr>
        <td>&lt;TELETYPE&gt;</td>
        <td>
            <teletype>TELETYPE</teletype>
        </td>
    </tr>
    <tr>
        <td>&lt;CITE&gt;</td>
        <td><cite>Citation</cite></td>
    </tr>
    <tr>
        <td>&lt;STRIKE&gt;</td>
        <td>
            <strike>strike through text</strike>
        </td>
    </tr>
    <tr>
        <td>&lt;BIG&gt;</td>
        <td><big>text in a big font</big></td>
    </tr>
    <tr>
        <td>&lt;SMALL&gt;</td>
        <td><small>text in a small font</small></td>
    </tr>
    <tr>
        <td>&lt;SUB&gt;</td>
        <td>a<sub>b</sub></td>
    </tr>
    <tr>
        <td>&lt;SUP&gt;</td>
        <td>a<sup>b</sup></td>
    </tr>
</tbody>
</table>
</body>

</html>

```

Output

Figure 8: Table Preview

Text Formatting Tags

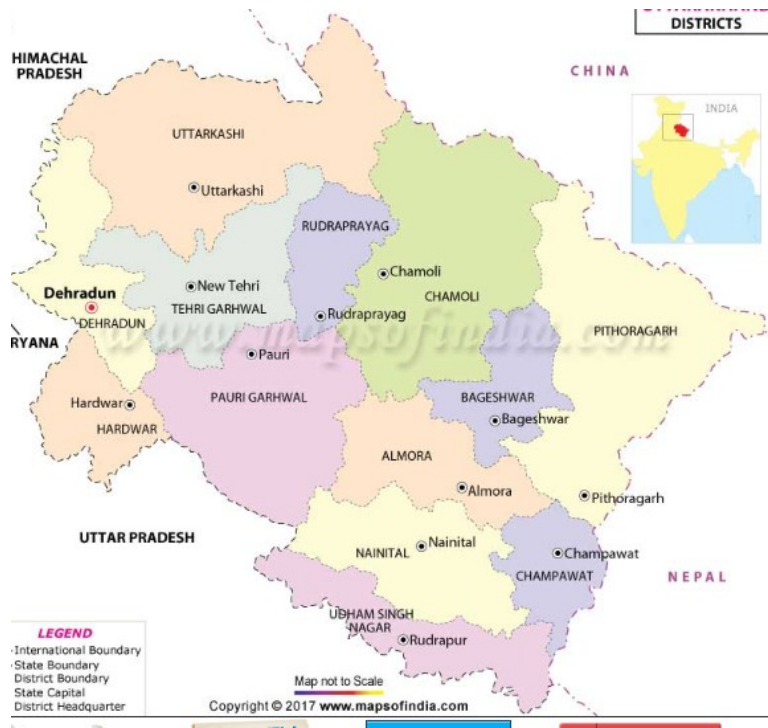
HTML Tag	Output
normal text	hello world
font & its attributes	hello world
	Bold
<I>	<i>Italic</i>
<U>	<u>underline</u>
	<i>Emphasis</i>
	STRONG
<TELETYPE>	TELETYPE
<CITE>	<i>Citation</i>
<STRIKE>	strike through text
<BIG>	text in a big font
<SMALL>	text in a small font
<SUB>	a _b
<SUP>	a ^b

Question 4

Code

Write the HTML code to display Uttarakhand map. And also display districts detail after clicking on a particular district.

Figure 9: Map



```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <title>Map</title>
</head>

<body>
  
  <map name="image-map">
    <area target="" alt="Uttarkashi" title="Uttarkashi" href="https://www.google.
    ↪ com/search?q=Uttarkashi"
      coords="
    ↪ 68,165,65,121,37,91,118,39,236,66,221,40,243,2,297,72,269,125,215,118,143,171"
    ↪ shape="poly">
    <area target="" alt="Rudraprayag" title="Rudraprayag" href="https://www.google.
    ↪ com/search?q=Rudraprayag"
      coords="221,248,212,171,236,133,285,149,263,197,249,229" shape="poly">
    <area target="" alt="Tehri" title="Tehri" href="https://www.google.com/search?q
    ↪ =Tehri"
      coords="
    ↪ 55,190,62,172,145,178,209,128,231,126,201,167,208,229,163,245,148,267,108,255,97,214,7
    ↪ "
      shape="poly">
    <area target="" alt="Dehradun" title="Dehradun" href="https://www.google.com/
    ↪ search?q=Dehradun"
      coords="
    ↪ 28,91,59,127,60,155,46,193,80,213,108,261,91,286,52,241,2,208,32,184,18,132"
    ↪ shape="poly">
    <area target="" alt="Haridwar" title="Haridwar" href="https://www.google.com/
    ↪ search?q=Haridwar"
      coords="29,336,12,300,50,244,121,318,71,365" shape="poly">
    <area target="" alt="Pauri" title="Pauri" href="https://www.google.com/search?q
    ↪ =Pauri"
      coords="103,286,215,386,245,305,266,286,243,242,215,252,184,241" shape="
    ↪ poly">
    <area target="" alt="Chamoli" title="Chamoli" href="https://www.google.com/
    ↪ search?q=Chamoli"
      coords="
    ↪ 276,289,250,243,293,155,279,127,303,73,338,98,413,129,399,212,354,253,359,274"
    ↪ shape="poly">
    <area target="" alt="Almora" title="Almora" href="https://www.google.com/search
    ↪ ?q=Almora"
      coords="242,364,268,292,308,291,406,369,364,397,338,373,287,359" shape="
    ↪ poly">
    <area target="" alt="Nanital" title="Nanital" href="https://www.google.com/
    ↪ search?q=Nanital"
      coords="218,406,233,368,310,374,368,407,381,458,371,470,303,458" shape="
    ↪ poly">
    <area target="" alt="Pithoragarh" title="Pithoragarh" href="https://www.google.
    ↪ com/search?q=Pithoragarh"
      coords="416,136,572,235,444,381,373,327,419,295,414,241,401,225" shape="
    ↪ poly">
    <area target="" alt="Bageshwar" title="Bageshwar" href="https://www.google.com/
    ↪ search?q=Bageshwar"
      coords="319,286,368,280,365,258,396,223,416,284,364,328" shape="poly">
  </map>

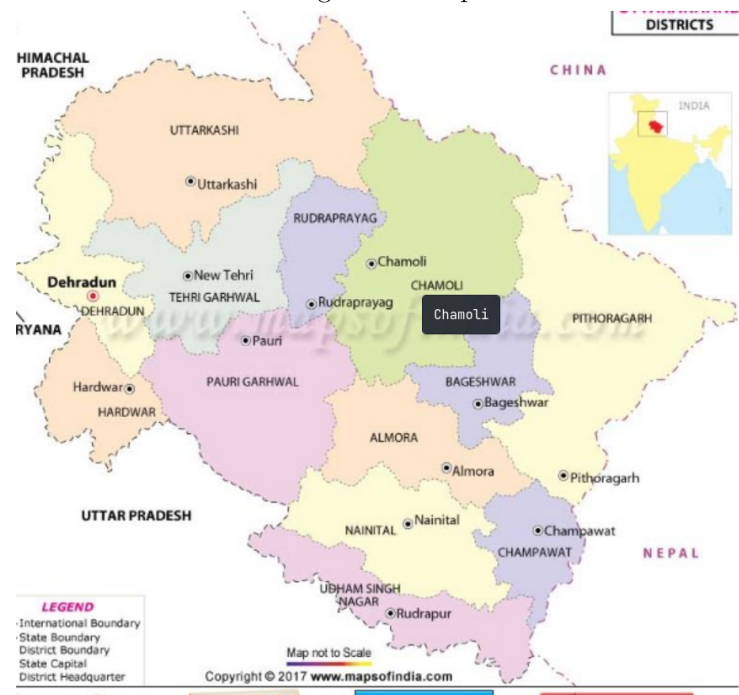
```

```
<area target="" alt="Chapawat" title="Chapawat" href="https://www.google.com/
↪ search?q=Champawat"
  coords="385,452,419,469,453,414,418,376,372,397" shape="poly">
<area target="" alt="Udahm Singh Nagar" title="Udahm Singh Nagar"
  href="https://www.google.com/search?q=Udham+Singh+Nagar"
  coords="206,403,302,464,401,466,404,512,389,524,356,496,299,495,186,427"
↪ shape="poly">
</map>
</body>

</html>
```

Output

Figure 10: Map



<https://www.google.com/search?q=Chamoli>