

Graphic era Deemed to be university-Dehradun

**WEB DEVELOPMENT ASSIGNMENT - 1**

Name : Aarav Raj Singh

Roll: 01

University Roll No: 2015011

Section: CCIS

Q1. Write the HTML code for the following Table and write some text in each cell.

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

```
<!DOCTYPE html>
<html>
  <head>
    <title> Q1.a </title>

    <style>
      table,th,td{
        width: 500px;
        border: 1px solid black;
        border-collapse: collapse;

      }
      td{
        text-align: center;
      }

      tr{
        height: 100px;
      }
    </style>
  </head>
  <tbody>
    <tr>
      <td colspan="4"> </td>
    </tr>
    <tr>
      <td rowspan="2"> </td>
      <td> </td>
      <td> </td>
      <td rowspan="3"> </td>
    </tr>
    <tr>
      <td> </td>
      <td> </td>
    </tr>
    <tr>
      <td> </td>
      <td> </td>
      <td> </td>
    </tr>
  </tbody>
</html>
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table>
```

```
<tr>
  <th colspan = "4"> Demo Table </th>
</tr>
```

```
<tr>
  <th rowspan="2"> Contact </th>
  <td> 6256614 </td>
  <td> 6669436 </td>
  <td rowspan="3"> Empty block </td>
</tr>
```

```
<tr>
  <td> 656944 </td>
  <td> 566646 </td>
</tr>
```

```
<tr>
  <td> Demo text </td>
  <td> Demo text </td>
  <td> Demo text </td>
</tr>
```

```
</table>
```

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

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

```

<!DOCTYPE html>
<html>
  <head>
    <title> Q1.B </title>
    <style>
      table,tr,td,th{
        width: 500px;
        height: 100px;
        border: 1px solid black;
        border-collapse: collapse;
        text-align: center;
      }
    </style>
  </head>

  <body>
    <table>
      <tr>
        <th colspan="10"> Demo Table </th>
      </tr>

      <tr>
        <td colspan="4"> Text </td>
        <td colspan="6"> Text </td>
      </tr>

      <tr>

```

```
<th colspan="2" rowspan="3"> Text </th>
<td colspan="2"> Text </td>
<td colspan="2"> Text </td>
<td colspan="2"> Text </td>
<td colspan="2" rowspan="3"> Text </td>
</tr>

<tr>
  <td colspan="2"> Text </td>
  <td colspan="2"> Text </td>
  <td colspan="2"> Text </td>
</tr>

<tr>
  <td colspan="2"> Text </td>
  <td colspan="2"> Text </td>
  <td colspan="2"> Text </td>
</tr>

<tr>
  <td> Text </td>
  <td colspan="2"> Text </td>
  <td colspan="2"> Text </td>
  <td colspan="2"> Text </td>
  <td> Text </td>
</tr>

</table>
</body>

</html>
```

Q2. Write the HTML code for the following Table.

| 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          |

```

<!DOCTYPE html>
<html>
  <head>
    <title> Q2 </title>

    <style>
      table,th,td{
        border: 1px solid black;
        text-align: center;
      }
    </style>
  </head>

  <body>
    <table>
      <caption> <b>Specification of Tables with Hours and marks</b>
    </caption>
    <tr>
      <th rowspan="2"> Unit No. </th>
      <th rowspan="2"> Unit Title </th>
      <th rowspan="2"> Teaching Hours </th>
      <th colspan="4"> Distribution of Theroy Marks </th>
    </tr>
  </body>
</html>

```

```

</tr>

<tr>
  <td> R Level </td>
  <td> U Level </td>
  <td> A Level </td>
  <td> Total Marks </td>
</tr>

<tr>
  <td>I</td>
  <td style="text-align: left">Introduction to Internet Technology</td>
  <td>2</td>
  <td>4</td>
  <td>4</td>
  <td>0</td>
  <td>8</td>
</tr>
<tr>
  <td>II</td>
  <td style="text-align: left">Basics to HTML & CSS</td>
  <td>6</td>
  <td>0</td>
  <td>2</td>
  <td>6</td>
  <td>8</td>
</tr>
<tr>
  <td>III</td>
  <td style="text-align: left">Active Server Pages 3.0</td>
  <td>6</td>
  <td>4</td>
  <td>8</td>
  <td>0</td>
  <td>12</td>
</tr>
<tr>
  <td>IV</td>
  <td style="text-align: left">Server Side Coding with VBScript and
XML</td>
  <td>8</td>
  <td>2</td>
  <td>4</td>
  <td>8</td>
  <td>14</td>
</tr>

```

```

<tr>
  <td>V</td>
  <td style="text-align: left">ASP Objects & Components</td>
  <td>10</td>
  <td>4</td>
  <td>4</td>
  <td>6</td>
  <td>14</td>
</tr>
<tr>
  <td>VI</td>
  <td style="text-align: left">Accessing database with ASP &
ADO</td>
  <td>10</td>
  <td>4</td>
  <td>4</td>
  <td>6</td>
  <td>14</td>
</tr>
<tr>
  <td> </td>
  <td><b>Total</b></td>
  <td><b>42</b></td>
  <td><b>18</b></td>
  <td><b>26</b></td>
  <td><b>26</b></td>
  <td><b>70</b></td>
</tr>
</table>

</body>
</html>

```



Q3. Write the HTML code, which defines all the formatting tags of HTML in tabular format.

**Text Formatting Tags**

| HTML Tag              | Output                         |
|-----------------------|--------------------------------|
| normal text           | hello world                    |
| Font & its attributes | hello world                    |
| <B>                   | <b>Bold</b>                    |
| <I>                   | <i>Italic</i>                  |
| <U>                   | <u>Underline</u>               |
| <EM>                  | <i>Emphasis</i>                |
| <STRONG>              | <b>STRONG</b>                  |
| <TELETYPE>            | TELETYPE                       |
| <CITE>                | <i>Citation</i>                |
| <STRIKE>              | <del>strike through text</del> |
| <BIG>                 | text in a big font             |
| <SMALL>               | text in a small font           |
| <SUB>                 | a <sub>b</sub>                 |
| <SUP>                 | a <sup>b</sup>                 |

```
<!DOCTYPE html>
<html>
  <head>
    <title>Q3</title>

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

  <body>
    <table>
      <tr>
        <th style="text-align: center"> HTML Tag</th>
        <th style="text-align: center">Output</th>
      </tr>
      <tr>
        <td>normal text </td>
        <td>hello world </td>
      </tr>
```

```

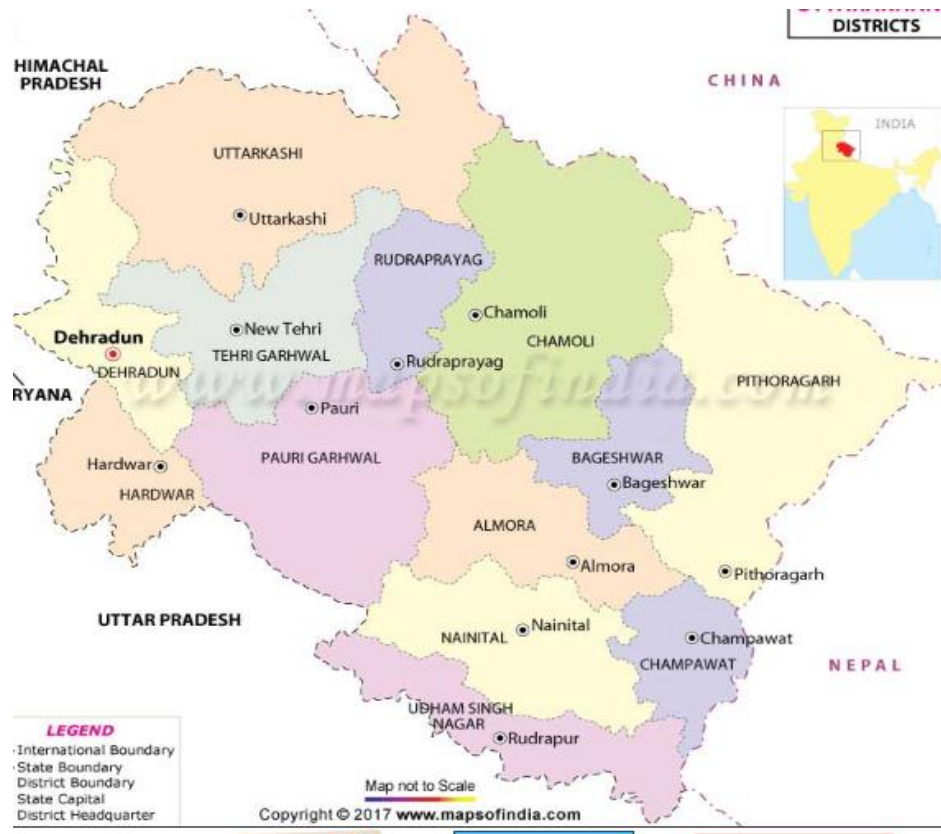
<tr>
  <td>Font & its attributes </td>
  <td style="color: aqua;font-family: monospace">hello world </td>
</tr>
<tr>
  <td> &lt;B&gt; </td>
  <td> <b> Bold</b></td>
</tr>
<tr>
  <td> &lt;I&gt; </td>
  <td> <i>Italic</i></td>
</tr>
<tr>
  <td> &lt;U&gt; </td>
  <td> <u>Underline</u></td>
</tr>
<tr>
  <td> &lt;EM&gt; </td>
  <td> <em>Emphasis</em></td>
</tr>
<tr>
  <td> &lt;STRONG&gt; </td>
  <td> <strong>Strong</strong></td>
</tr>
<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 big font</big> </td>
</tr>
<tr>
  <td> &lt;SMALL&gt; </td>
  <td><small>text in 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>

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

Q4. Write the HTML code to display Uttarakhand map.  
And also display districts detail after clicking on a particular district.



```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Q4</title>
```

```
</head>
```

<body>



<map name="image-map">

<area target="\_blank" alt="Chamoli" title="Chamoli"  
href="https://en.wikipedia.org/wiki/Chamoli\_district"  
coords="354,341,361,325,364,316,364,303,376,285,389,268,405,251,413,236,398,211,389,192,396,175,401,157,409,141,424,131,432,140,448,141,454,155,465,165,477,158,494,154,505,152,516,156,524,159,529,168,538,176,546,179,557,188,566,194,572,204,574,215,560,214,549,221,549,228,555,235,560,246,553,261,554,276,560,291,556,305,550,322,537,325,526,329,510,327,509,340,506,351,504,365,504,378,512,386,500,398,472,394,454,393,437,393,426,408,406,408,383,393,375,367" shape="poly">

<area target="\_blank" alt="Rudraprayag" title="Rudraprayag"  
href="https://en.wikipedia.org/wiki/Rudraprayag"  
coords="317,222,336,215,345,200,355,204,369,214,383,218,399,225,404,240,396,249,385,261,374,275,368,289,359,296,353,308,360,314,354,326,349,338,339,346,323,350,313,328,314,306,307,295,318,293,308,275,311,253,321,236" shape="poly">

<area target="\_blank" alt="Pauri" title="Pauri" href="https://en.wikipedia.org/wiki/Pauri"  
coords="165,404,180,380,198,372,208,378,229,388,249,386,252,365,263,347,282,347,298,345,311,339,311,356,325,358,339,353,355,348,361,357,361,375,370,379,374,388,380,405,365,415,352,426,349,437,357,443,356,463,351,482,343,496,329,508,319,520,314,528,299,529,254,507,232,467,201,446" shape="poly">

<area target="\_blank" alt="Tehri" title="Tehri" href="https://en.wikipedia.org/wiki/New\_Tehri"  
coords="114,267,123,257,129,250,150,246,163,256,176,253,184,260,192,267,200,277,215,284,219,269,218,251,223,250,226,244,227,268,235,268,245,255,251,240,261,228,274,222,289,222,305,216,307,196,309,183,321,186,336,188,335,201,328,211,317,219,311,232,307,243,303,257,301,275,304,287,295,293,302,302,306,306,304,319,306,331,294,336,279,337,262,336,248,348,243,363,239,375,222,376,207,356,189,361,175,352,189,341,179,322,160,318,163,298,172,293,164,280,122,277" shape="poly">

<area target="\_blank" alt="Uttarkashi" title="Uttarkashi"  
href="https://en.wikipedia.org/wiki/Uttarkashi"

coords="83,132,106,112,131,108,152,101,183,91,203,88,217,94,234,101,253,99,269,104,289,110,304,121,322,127,339,119,331,98,323,81,335,62,348,45,356,34,365,49,375,59,391,98,405,118,409,130,397,142,388,169,385,183,390,212,368,203,345,189,329,175,307,175,295,186,300,201,293,211,282,212,267,215,253,222,240,230,240,242,234,262,227,242,217,240,207,254,208,262,206,268,191,256,184,243,175,239,166,246,154,235,139,235,125,243,135,224,142,210,128,200,117,184,132,154,114,153,90,159" shape="poly">

<area target="\_blank" alt="Dehradun" title="Dehradun" href="https://en.wikipedia.org/wiki/Dehradun" coords="69,161,77,174,69,201,62,209,75,242,73,263,49,288,33,295,70,326,105,333,129,357,135,377,153,393,167,382,170,365,164,343,181,338,161,321,141,314,153,298,145,286,122,282,100,276,107,263,117,255,117,238,123,226,129,210,109,182,114,158,93,161" shape="poly">

<area target="\_blank" alt="Haridwar" title="Haridwar" href="https://en.wikipedia.org/wiki/Haridwar" coords="106,343,87,367,70,389,65,413,67,446,77,472,96,473,116,466,117,488,121,506,131,490,165,473,176,455,191,452,173,420,155,402,129,382,114,355" shape="poly">

<area target="\_blank" alt="Almora" title="Almora" href="https://en.wikipedia.org/wiki/Almora" coords="360,431,385,424,393,418,417,418,436,414,439,424,447,438,466,446,481,451,489,471,497,488,509,478,517,476,541,483,549,502,561,514,549,523,528,526,511,534,493,532,483,509,457,508,441,515,409,498,383,511,360,503,358,482,365,461" shape="poly">

<area target="\_blank" alt="Nanital" title="Nanital" href="https://en.wikipedia.org/wiki/Nanital" coords="311,551,328,519,349,506,385,519,410,503,440,526,453,515,479,516,489,538,502,537,515,543,518,560,509,572,520,589,533,599,521,611,545,626,536,642,517,646,488,638,456,631,422,633,402,607,391,579,349,578" shape="poly">

<area target="\_blank" alt="Bageshwar" title="Bageshwar" href="https://en.wikipedia.org/wiki/Bageshwar" coords="440,400,453,403,465,403,481,399,497,400,517,393,512,372,512,350,517,332,535,335,557,330,568,336,570,356,569,383,569,399,581,418,561,421,551,439,553,455,529,450,512,456,521,468,500,468,488,440,459,432,442,423" shape="poly">

```
<area target="_blank" alt="Champawat" title="Champawat"
href="https://en.wikipedia.org/wiki/Champawat"
coords="529,535,551,531,569,520,585,533,597,535,602,544,609,557,615,568,613,592,603,595,595,610
,579,619,580,628,572,641,567,655,557,629,546,625,536,606,544,583,521,577,532,564,526,546"
shape="poly">
```

```
<area target="_blank" alt="Pithoragarh" title="Pithoragarh"
href="https://en.wikipedia.org/wiki/Pithoragarh"
coords="581,215,598,209,589,233,601,255,636,271,661,283,681,286,696,292,728,311,741,323,769,337
,762,345,736,347,734,364,718,379,702,397,673,414,661,440,629,456,641,486,633,504,610,535,580,514
,555,504,545,473,526,461,544,461,559,455,568,446,558,435,569,428,584,428,596,420,578,405,575,384
,579,360,587,341,572,324,558,312,562,283,559,257,564,237,554,220" shape="poly">
```

```
<area target="_blank" alt="US Nagar" title="US Nagar"
href="https://en.wikipedia.org/wiki/Udham_Singh_Nagar_district"
coords="277,568,293,567,308,556,313,559,325,565,339,572,353,580,363,588,378,588,385,592,393,606
,403,619,417,632,431,641,449,641,468,641,482,638,501,646,509,646,525,654,536,648,553,632,561,646
,562,675,563,693,557,709,541,709,525,689,511,678,491,681,461,683,444,680,426,682,424,656,395,652
,378,632,368,611,347,606,337,610,321,612,315,583,301,584" shape="poly">
```

```
</map>
```

```
</body>
```

```
</html>
```