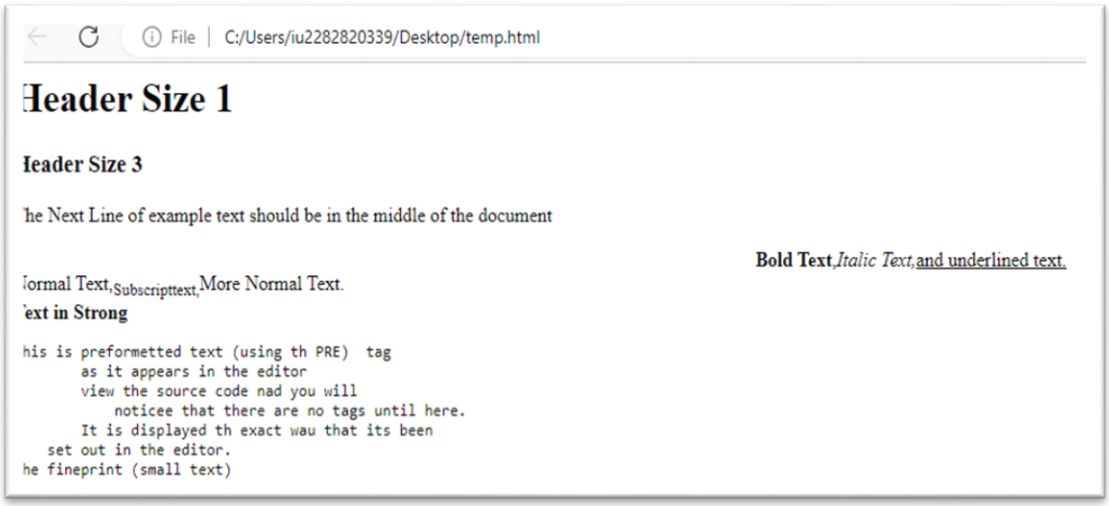
Practical Assignment – 2

Introduction to web technologys

1. Display the following Output:

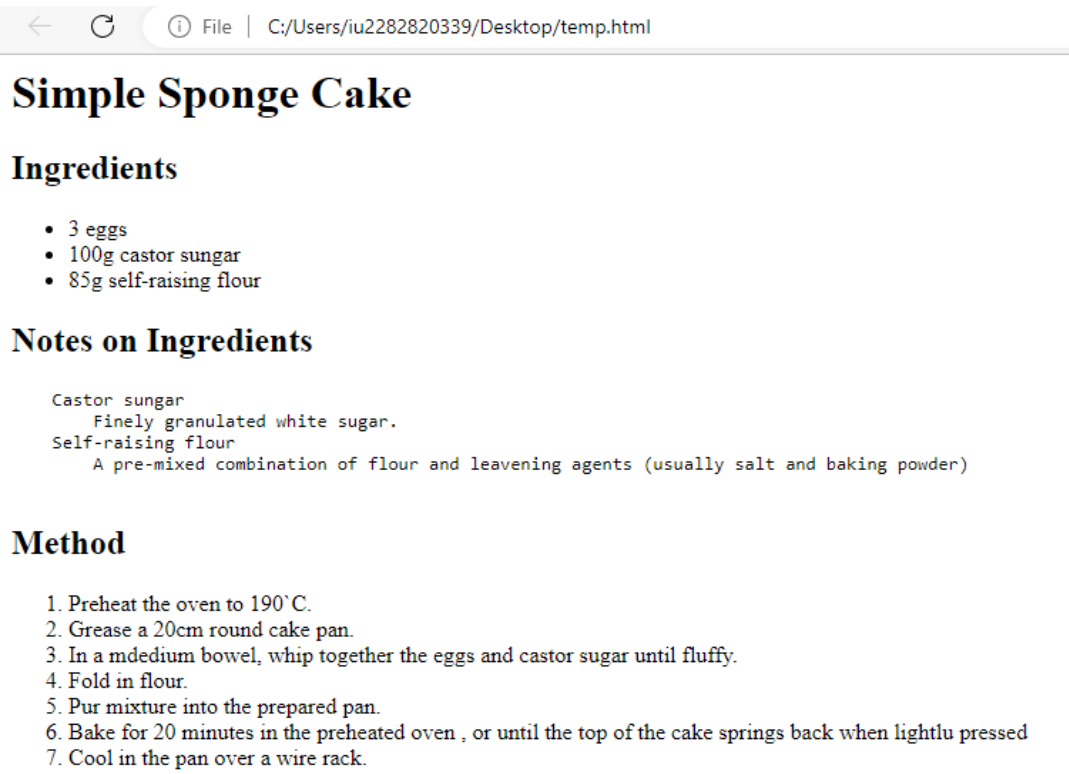
```
<html>
<head>
<title>Question 1 </title>
</head>
<body>
<h1>Header Size 1</h1>
    <h3>Header Size 3 </h3>
    <p>The Next Line of example text should be in the middle of the document</p>
    <center><b>Bold Text</b>,<i>Italic Text,</i><u>and underlined text.</u></center>
    Normal Text,<sub>Subscripttext,</sub>More Normal Text.
    <br>
    <strong>Text in Strong</strong>
    <pre>This is preformetted text (using th PRE)  tag
    as it appears in the editor
    view the source code nad you will
      noticee that there are no tags until here.
    It is displayed th exact wau that its been
  set out in the editor.
The fineprint (small text)
</body>
</HTML>
```



2. List (Sponge Cake recipe)

```
<html>
<head>
<title>Question 2 </title>
</head>
<body>
<h1>Simple Sponge Cake</h1>
    <h2>Ingredients</h2>
    <ul>
      <li>3 eggs</li>
      <li>100g castor sungar</li>
      <li>85g self-raising flour</li>
    </ul>
    <h2>Notes on Ingredients</h2>
    <pre>
  Castor sungar
    Finely granulated white sugar.
  Self-raising flour
    A pre-mixed combination of flour and leavening agents (usually salt and baking powder)
    </pre>
    <h2>Method</h2>
    <ol>
```

```
    <li>Preheat the oven to 190`C.</li>
    <li>Grease a 20cm round cake pan.</li>
    <li>In a mdedium bowel, whip together the eggs and castor sugar until fluffy.</li>
    <li>Fold in flour.</li>
    <li>Pur mixture into the prepared pan.</li>
    <li>Bake for 20 minutes in the preheated oven , or until the top of the cake springs back when lightlu
      pressed</li>
    <li>Cool in the pan over a wire rack.</li>
</body>
</html>
```



3. Nested List (documentation)

```
<html>
<head>
<title>Question 3 </title>
</head>
<body>
<h1> HTML Cooking School</h1>
```

```
    <h3>Recipes</h3>
    <p>Since this is an HTML tutorial,all links go to the sponge recipe.just thought I'd warn you.
    <ul>
      <li>
        Cakes
      </li>
<ul>
<li><a href="https://www.youtube.com/watch?v=gU1sZq8mjUI">Plain Sponge</a></li>
<li > <a href="http://">Chocolate Cake </a></li>
<li > <a href="http://">Apple Tea Cake </a></li>
</ul></ul>
    <ul>   <li>            Biscuits          </li><ul>
<li > <a href="http://">ANZAC Biscuits </a></li>
<li > <a href="http://">Jam Drops </a></li>
<li > <a href="http://">Melting Moments </a></li>
</ul>      </ul>      <ul>         <li>Breads/quickbreads</li<ul>
<li > <a href="http://">Damper </a></li>
<li > <a href="http://">Scones </a></li>
</ul>      </ul>
</body>
</html>
```

File | C:/Users/iu2282820339/Desktop/temp.html

HTML Cooking School

Recipes

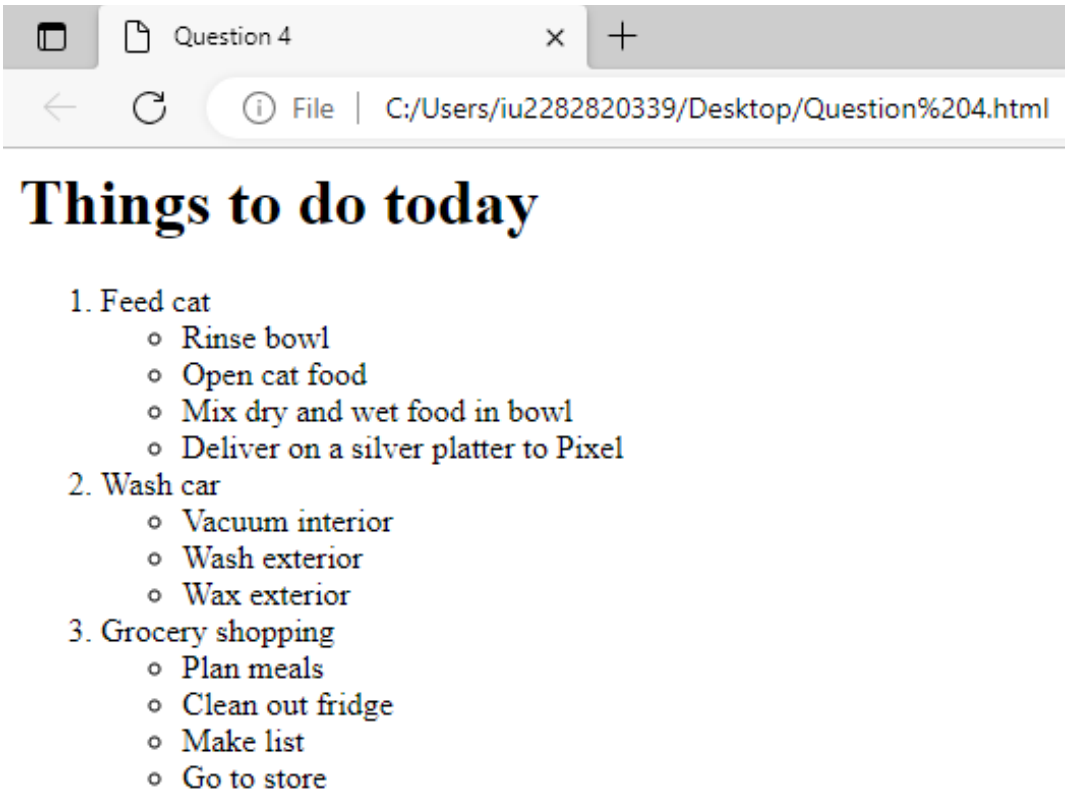
Since this is an HTML tutorial,all links go to the sponge recipe.just thought I'd warn you.

- Cakes
  - Plain Sponge
  - Chocolate Cake
  - Apple Tea Cake
- Biscuits
  - ANZAC Biscuits
  - Jam Drops
  - Melting Moments
- Breads/quickbreads
  - Damper
  - Scones

4. Nested Combined List

```
<html>
<head>
<title>Question 4 </title>
</head>
<body>
<h1>Things to do today</h1>
    <ol>
      <li>Feed cat</li>
      <ul style=list-style-type:circle>
        <li> Rinse bowl</li>
        <li> Open cat food</li>
        <li> Mix dry and wet food in bowl</li>
        <li> Deliver on a silver platter to Pixel</li>
      </ul>
      <li>Wash car</li>
      <ul style=list-style-type:circle>
        <li> Vacuum interior </li>
        <li> Wash exterior </li>
```

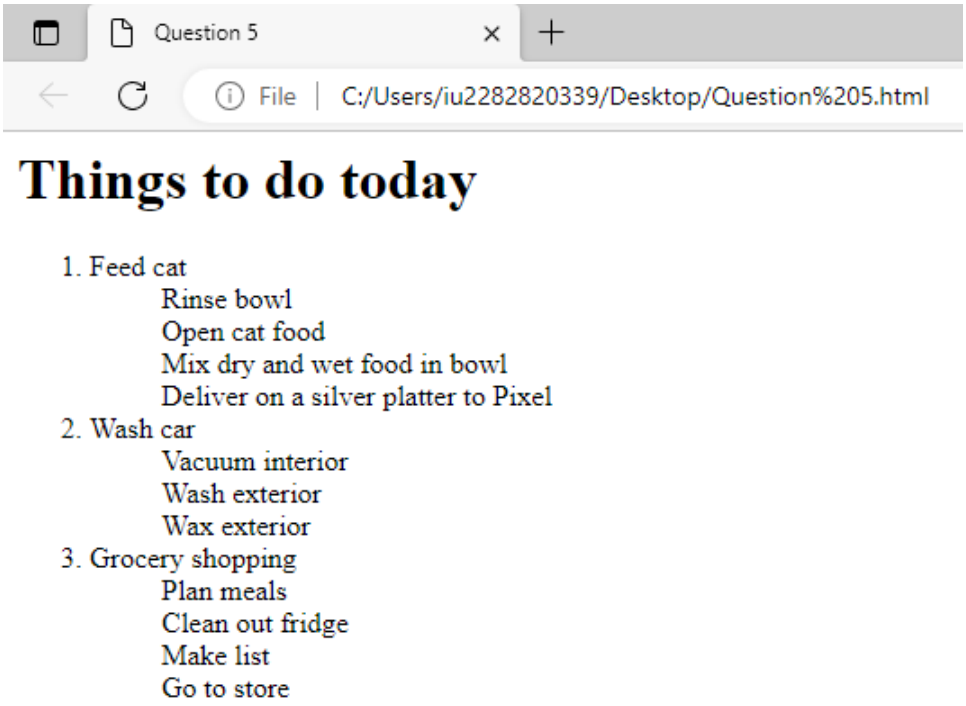
```
        <li> Wax exterior </li>
      </ul>
      <li>Grocery shopping</li>
      <ul style=list-style-type:circle>
        <li> Plan meals </li>
        <li> Clean out fridge </li>
        <li> Make list </li>
        <li> Go to store </li>
      </ul>
</body>
</html>
```



5. style="list-style: none;" List without bullets

```
<html>
<head>
<title>Question 5 </title>
</head>
<body>
```

```
<h1>Things to do today</h1>
    <ol>
      <li>Feed cat</li>
      <ul style=list-style-type:none>
        <li> Rinse bowl</li>
        <li> Open cat food</li>
        <li> Mix dry and wet food in bowl</li>
        <li> Deliver on a silver platter to Pixel</li>
      </ul>
      <li>Wash car</li>
      <ul style=list-style-type:none>
        <li> Vacuum interior </li>
        <li> Wash exterior </li>
        <li> Wax exterior </li>
      </ul>
      <li>Grocery shopping</li>
      <ul style=list-style-type:none>
        <li> Plan meals </li>
        <li> Clean out fridge </li>
        <li> Make list </li>
        <li> Go to store </li>
      </ul>
</body>
</html>
```



6. Create HTML pages which shows following output.

```
<html>

<head>

<title>Question 6 </title>

</head>

<body>

        <h2>South American <br> Countries & Capitals<h2>

        <table bgcolor="#FDCA9A" border="6">

          <thead>

            <tr>                <th>Country</th>

              <th>Capital</th>

              <td></td>

              <th>Country</th>

              <th>Capital</th>

 </tr>

          <tbody>

   <tr>

 <td>

                <center>Argentina</center>
```

```
 </td>
  <td>
  <center>Buenos Aires</center>
  </td>
                <td></td>
                <td>
                  <center>Guyana</center>              </td>
                <td>
                  <center>Georgetown</center>
                </td>
              </tr>
            </tbody>
            <tr>
              <td rowspan="2">
                <center>Bolivia</center>
              </td>
              <td>
                <center>Sucre(official)</center>
              </td>
              <td>
</td>
              <td rowspan="2">
                <center>Paraguary</center>
              </td>
              <td rowspan="2">
                <center>Asuncion</center>
              </td>
            </tr>
            <tr>
              <td> La Paz(Administative)</td>
              <td></td>
            </tr>
```

```
<td>
   <center>Brazil</center>
</td>
<td>
   <center>Brasilia</center>
</td>
<td></td>

<td>
   <center>Peru</center>
</td>
<td>
   <center>Lima</center>
</td>
</tr>
<tr>
   <td>
      <center>Chile</center>
   </td>
   <td>
      <center>Santiago</center>
   </td>
   <td></td>
   <td>
      <center>Surinarn</center>
   </td>
   <td>
      <center>Paramaribo</center>
   </td>
</tr>
<tr>
   <td>
```

```
      <center>Colombia</center>
    </td>
    <td>
      <center>Bogota</center>
    </td>
    <td></td>
    <td>
      <center>Uruguay</center>
    </td>
    <td>
      <center>Montevideo</center>
    </td>
  </tr>
  <tr>
    <td>
      <center>Ecuador</center>
    </td>
    <td>
      <center>Quito</center>
    </td>
    <td></td>
    <td>
      <center>Venezuela</center>
    </td>
    <td>
      <center>Caracas</center>
    </td>
  </tr>
  <tr>
    <td>
      <center>French Guiana</center>
    </td>
```

```
            <td>
                <center>Cayenne</center>
            </td>
        </tr>
    </table>
<br>
    <table border="2" bgcolor="#D8D9DA">
        <caption><i>A table with merged cells</i></caption>
        <thead>
            <tr>
                <td rowspan="2" width="10"></td>
                <td colspan="2">Average</td>
                <td width="20" rowspan="2" colspan="5">Red Eyes</td>
            </tr>
            <tr>
                <td>height</td>
                <td>weight</td>
            </tr>
            <tr>
                <td> Males</td>
                <td>1.9</td>
                <td>0.003</td>
                <td>40%</td>
            <tr>
            <tr>
                <td>Females</td>
                <td>1.7</td>
                <td>0.002</td>
                <td>43%</td>
            </tr>
        </thead>
    </table>
```


</table>

<table border="2" bgcolor="#D8D9DA">

<tr>

<th colspan="5">Commmity courses -- Bath Autumm 1997</th>

</tr>

<tr>

<th>Course Name</th>

<th>Course Tutor</th>

<th>Summary</th>

<th>Code</th>

<th>fee</th>

</tr>

<tr>

<td>After the civil war</td>

<td>Dr.john wroughton</td>

<td>

The course will examine the turbulent years in England after
1646. 6 weekly meetings starting Monday 13th October.

</td>

<td>H27</td>

<td>£32</td>

</tr>

<tr>

<td>An Introduction to Anglo-Saxon
England</td>

<td>Mark Cottle</td>

<td>

One day course introducing the early medieval period
reconstruction the Anglo-Saxons and their society.
Saturday 18th October.

</td>

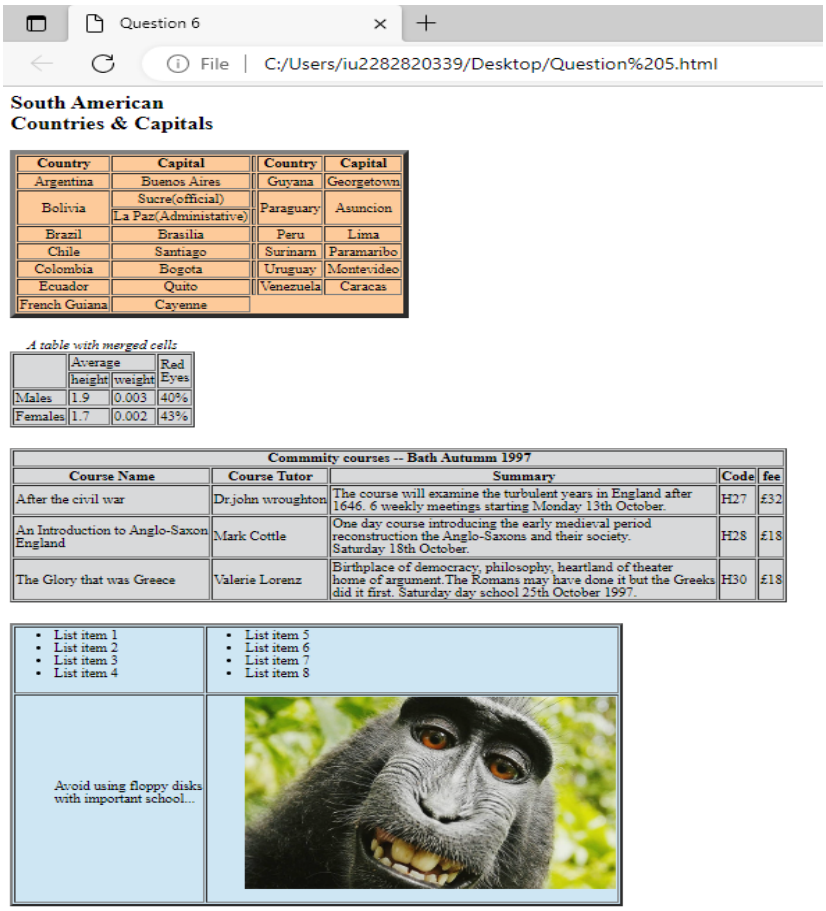
<td>H28</td>

<td>£18</td>

</tr>

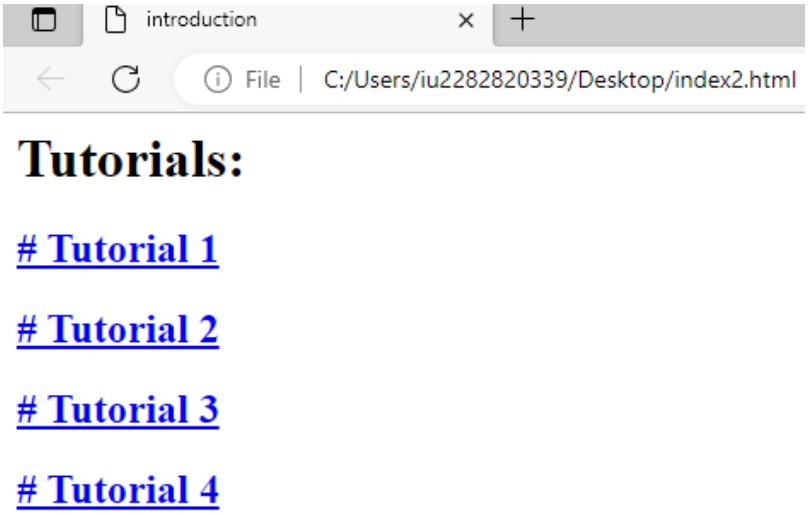
```
    <tr>
      <td>The Glory that was Greece</td>
      <td>Valerie Lorenz</td>
      <td>
        Birthplace of democracy, philosophy, heartland of theater<br>home of argument.The Romans may have done it but the Greeks<br>did it first. Saturday day school 25th October 1997.
      </td>
      <td>H30</td>
      <td>£18</td>
    </tr>
  </table>
  <br>
  <table bgcolor="#CEE6F3"  border="4">
   <tbody>
      <tr>
        <td>
          <ul>
            <li>List item 1</li>
            <li>List item 2</li>
            <li>List item 3</li>
            <li>List item 4</li>
          </ul>
        </td>
        <td>
          <ul>
            <li>List item 5</li>
            <li>List item 6</li>
            <li>List item 7</li>
            <li>List item 8</li>
          </ul>
        </td>
      </tr>
```

```
            <tr>
              <td>
                <ul>
                  Avoid using floppy disks <br> with important school...
                </ul>
              </td>
              <td>
                <ul>
                  <img height="250px" width="400px" src="https://w0.peakpx.com/wallpaper/936/656/HD-wallpaper-monkey-meme.jpg" alt="your-img">
                </ul>
              </td>
            </tr>
          </tbody>
        </table>
</body>
</html>
```



7. Create a web page as below using a tag:

```
<html>
<head>
<title>introduction</title>
</head>
<body>
<h1>Tutorials:</h1>
        <h2><a href="http://">># Tutorial 1</a></h2>
        <h2><a href="http://">># Tutorial 2</a></h2>
        <h2><a href="http://">># Tutorial 3</a></h2>
        <h2><a href="http://">># Tutorial 4</a></h2>
</body>
</html>
```



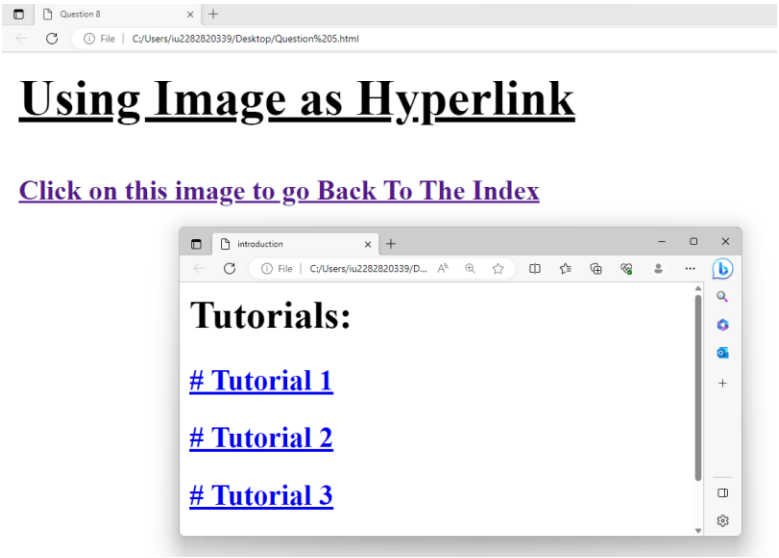
8. Create a web page as below:

```
<html>
<head>
<title>Question 8 </title>
</head>
<body>
_______<h2><u>Using Image as Hyperlink</u></h2>
```

_____<h5><a href="index2.html" target = "_blank">Click on this image to go Back To The Index</a></h5>

</body>

</html>



9. Create a web page as :

<html>

<head>

<title>Question 9</title>

</head>

<body>

<h2><u>Using Image as Hyperlink</u></h2>

<h5><a href="index2.html" target = "_blank"><img src="clilckhere.png"></a></h5>

</map>

</body>

</html>

10. Create an html file which makes use of Imagemap. Specify two co-ordinates in the image where user clicks another image should get opened.

<html>

<head>

<title>Question 9</title>

</head>

<body>

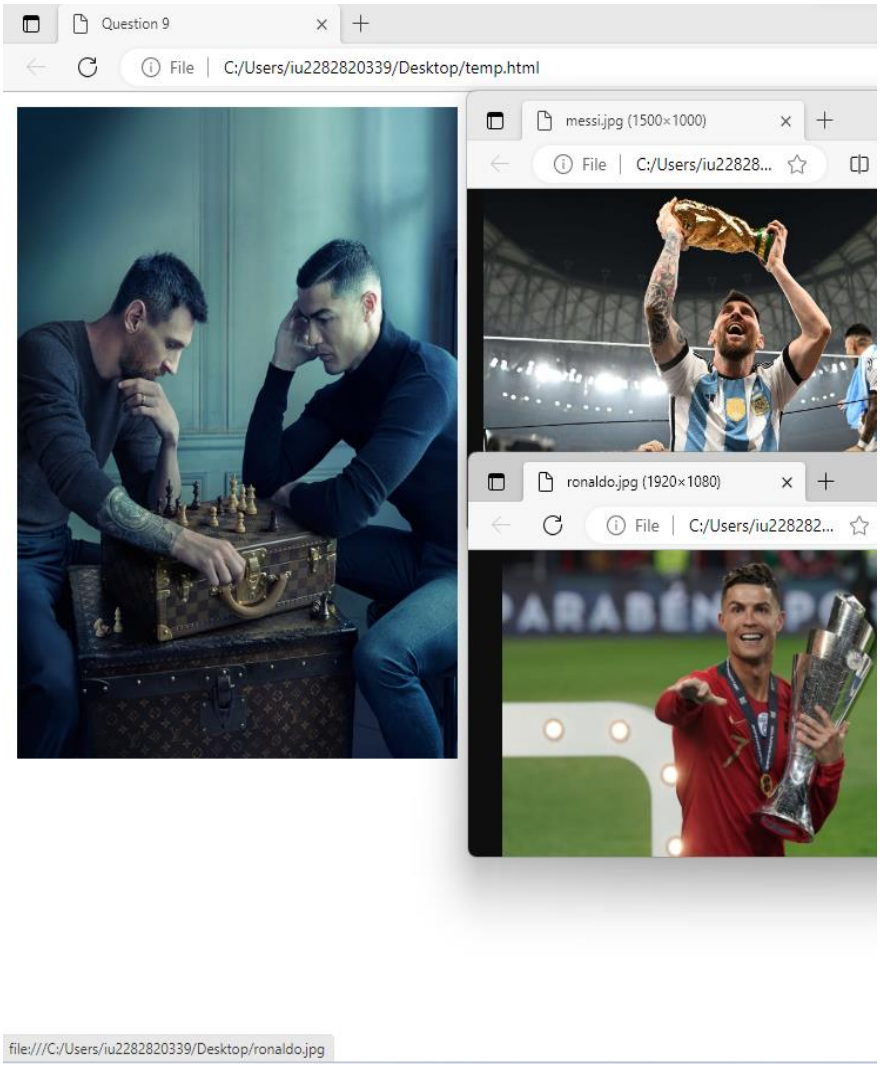
<img

_usemap="#primary"

_src=https://i.imgur.com/izpicWf.png"s

_alt="350 x 150 picture of two parrots"

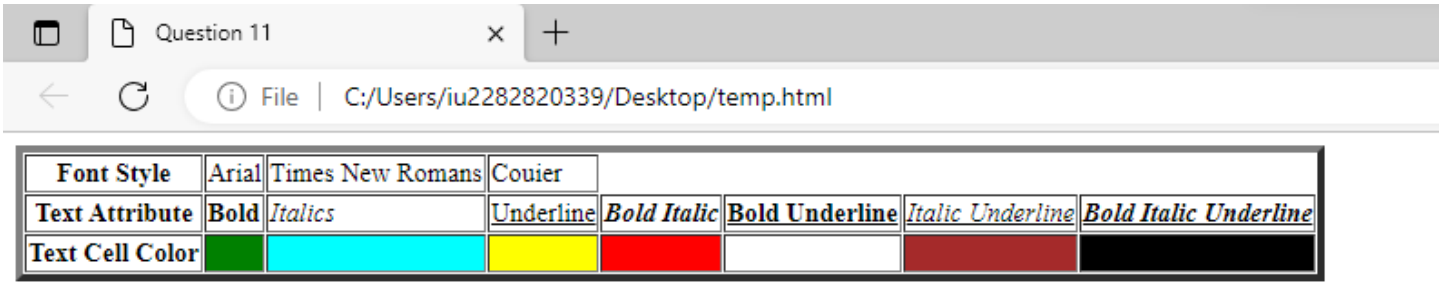
```
_height="350px" width="250px"/>
<map name="primary">
_<area
__shape="circle"
__coords="75,75,75"
__href="messi.jpg"
__target="_blank"
__alt="Messi" />
_<area
__shape="circle"
__coords="175,75,75"
__href="ronaldo.jpg"
__target="_blank"
__alt="Ronaldo" />
</map>
</body>
</html>
```



11. Create a table like the one below

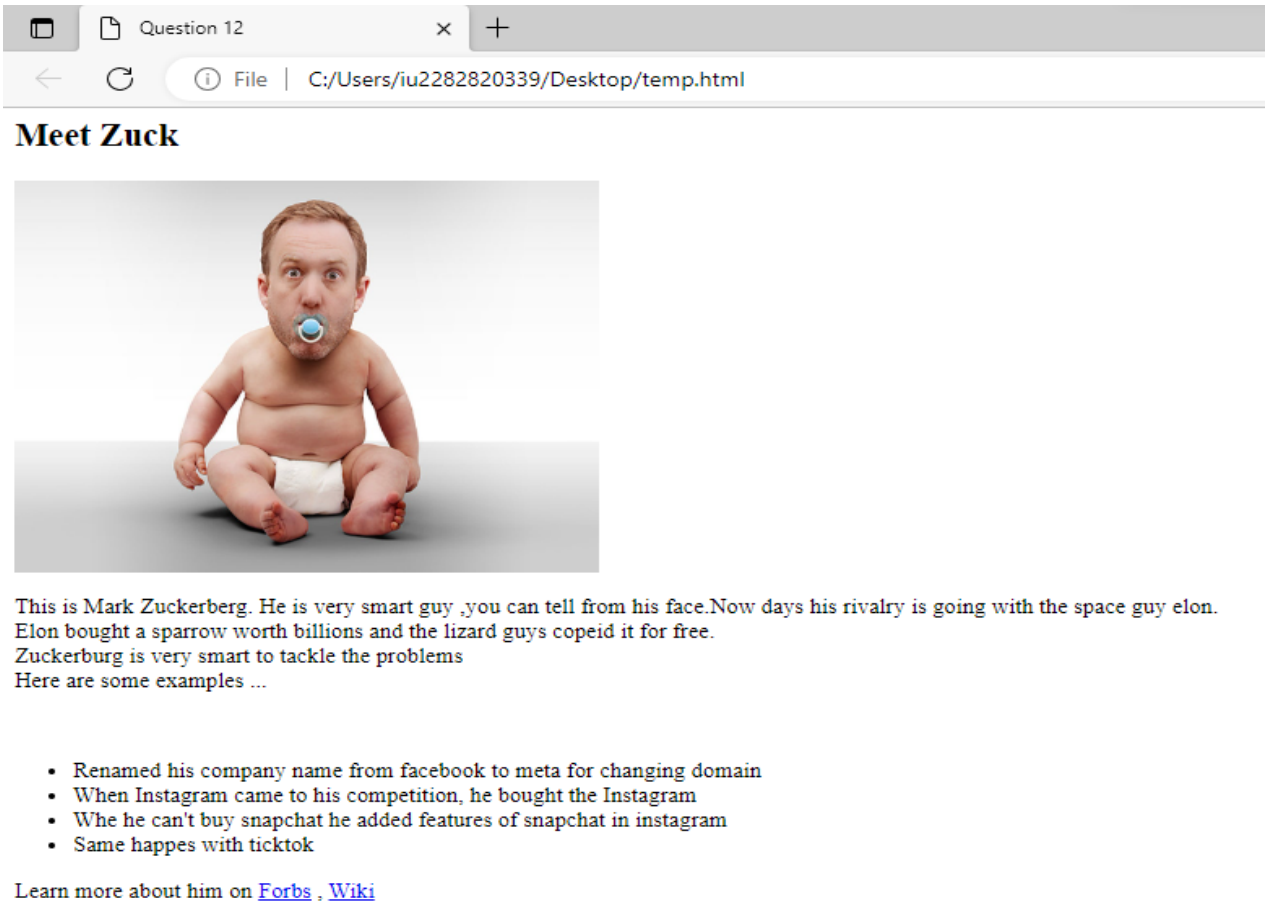
```
<html>

<head>

<title>Question 11</title>

</head>

<body>

<table border="5">

<tr>

th>Font Style</th>

<td font-style="Arial">Arial</td>
```

```
<td font-style="Times">Times New Romans</td>
<td font-style="Couier">Couier</td>
</tr>
<tr>
<th>Text Attribute</th>
<td><b>Bold</b></td>
<td><i>Italics</i></td>
<td><u>Underline</u></td>
<td><b><i>Bold Italic</i></b></td>
<td><b><u>Bold Underline</u></b></td>
<td><i><u>Italic Underline</u></i></td>
<td><b><i><u>Bold Italic Underline</u></i></b></td>
</tr>
<tr>
<th>Text Cell Color</th>
<td bgcolor="green"></td>
<td bgcolor="cyan"></td>
<td bgcolor="yellow"></td>
<td bgcolor="red"></td>
<td bgcolor="white"></td>
<td bgcolor="brown"></td>
<td bgcolor="black"></td>
</tr>
</table>
</body>
</html>
```



12. Create a webpage like below

```
<html>

<head>

<title>Question 12</title>

</head>

<body>

<h2>Meet Zuck</h2>

<img height="300" width="400" src="https://img.buzzfeed.com/buzzfeed-static/static/2018-07/12/10/campaign_images/buzzfeed-prod-web-05/small-child-or-drunk-person-who-did-it-2-21957-1531405557-0_dblbig.jpg?resize=1200:*"></img>

</center>

<p>This is Mark Zuckerberg. He is very smart guy ,you can tell from his face.Now days his rivalry is going with the space guy elon.<br>Elon bought a sparrow worth billions and the lizard guys copeid it for free.<br>Zuckerburg is very smart to tackle the problems<br>Here are some examples ...</p>

<br>

<ul>

<li>Renamed his company name from facebook to meta for changing domain</li>

<li>When Instagram came to his competition, he bought the Instagram</li>

<li>Whe he can't buy snapchat he added features of snapchat in instagram</li>

<li>Same happes with ticktok</li>

</ul>

<p>Learn more about him on <a href="https://www.forbes.com/profile/mark-zuckerberg/?sh=35a3fcf53e06">Forbs</a> , <a href="https://en.wikipedia.org/wiki/Mark_Zuckerberg">Wiki</a></p>

</body>

</html>
```



13. Create a webpage like below

<html>

<head>

<title>Question 13</title>

</head>

<body>

<h2>John Q. Smith</h2>

10255 Bilings Road, Waxachie TX 75165
 972-555-8643

Objective

       A managment position in a leading familt restraunt chain.

Expirence

       2002-present

       Senior Assitant Manager Great Steaks Steakhouse.Duties include all operational tasks,personal, ordering and all local advertising and promotional events.Due to

       extensive local promotion and community involvment, our store's regional sales volume rank has increased from 11 to number 1 and profit margins have increased by 22%

       1999-2002

       Line cook and eventual crew chief at Pablo's Mexican restruant.

       1997-1999

       Mays department store , sales clerk.

Education

       1997-2001

        B.A. Business Administration and Food Managment from Central Taxas University

       1997

        Valedictorian - West End High School

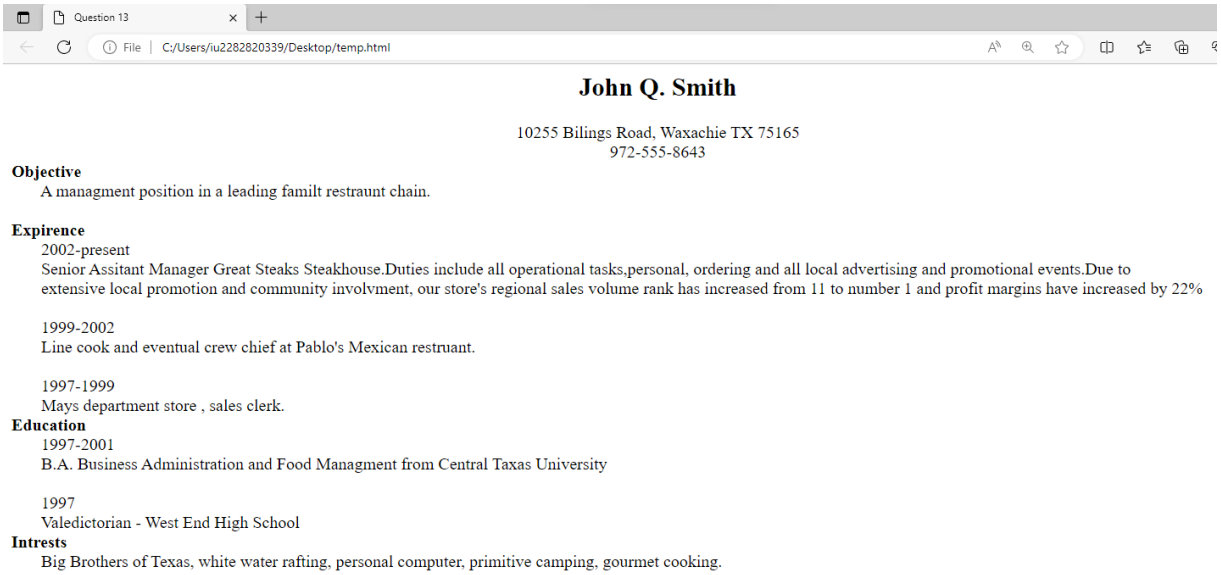
Intrests

       Big Brothers of Texas, white water rafting, personal computer, primitive camping, gourmet cooking.

<center

</body>

</html>

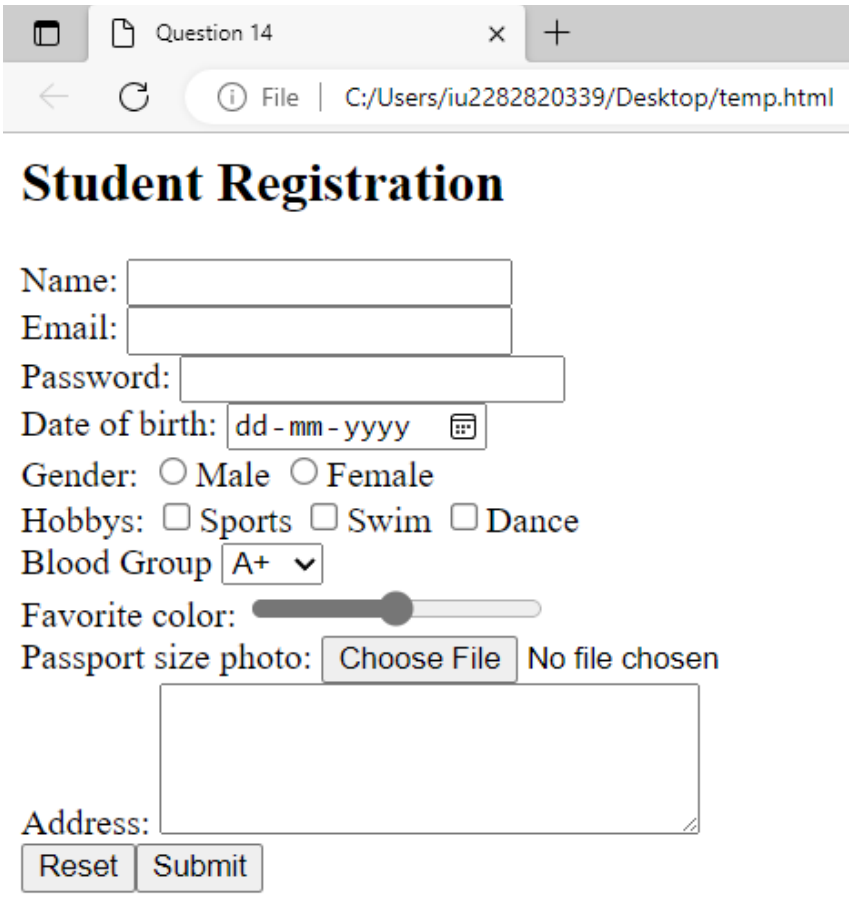


15. Modify above created Student Registration form with relevant form elements of HTML 5.

```
<html>

<head>

<title>Question 14</title>

</head>

<body>


<form action="" bgcolor="#CEE6F3">

<h2>Student Registration</h2>

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

<input type="text"></input>

<br>

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

<input type="email">

<br>

<label>Password: </label>

<input type="password">

<br>

<label for="">Date of birth: </label>
```

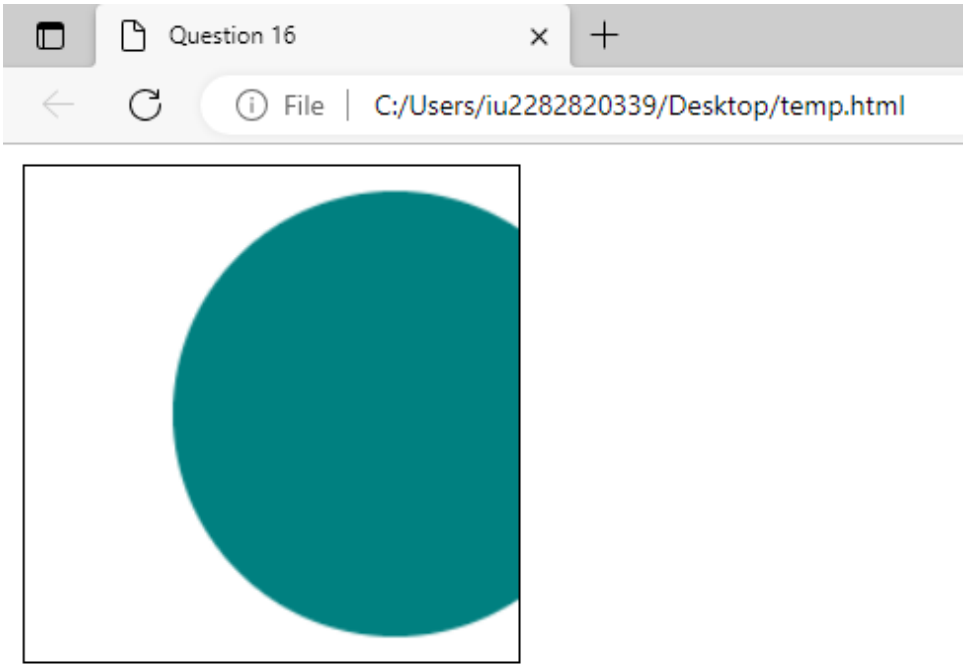
```
<input type="date">
<br>
<label for="">Gender: </label>
<input type="radio" name="gender">Male
<input type="radio" name="gender">Female
<br>
<label for="hobbys">Hobbys: </label>
<input type="checkbox" name="hobbys">Sports
<input type="checkbox" name="hobbys" id="">Swim
<input type="checkbox" name="hobbys">Dance
<br>
<label for="blood group" name="blood">Blood Group</label>
<select name="" id="">
<option value="">A+</option>
<option value="">A-</option>
<option value="">B+</option>
<option value="">B-</option>
<option value="">O+</option>
<option value="">O-</option>
<option value="">AB+</option>
<option value="">AB-</option>
</select>
<br>
<label for="">Favorite color: </label>
<input type="range">
<br>
<label for="">Passport size photo: </label>
<input type="file" name="" id="">
<br>
<label for="">Address: </label>
<textarea name="Address" id="" cols="30" rows="4"></textarea>
<br>
```

```
<button type="reset">Reset</butto>

<button type="submit">Submit</button>

</body>

</html>
```



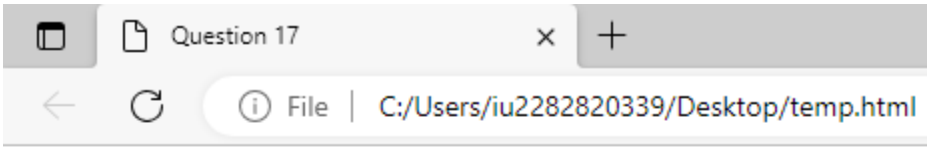
16. Create a Demo program of Canvas.

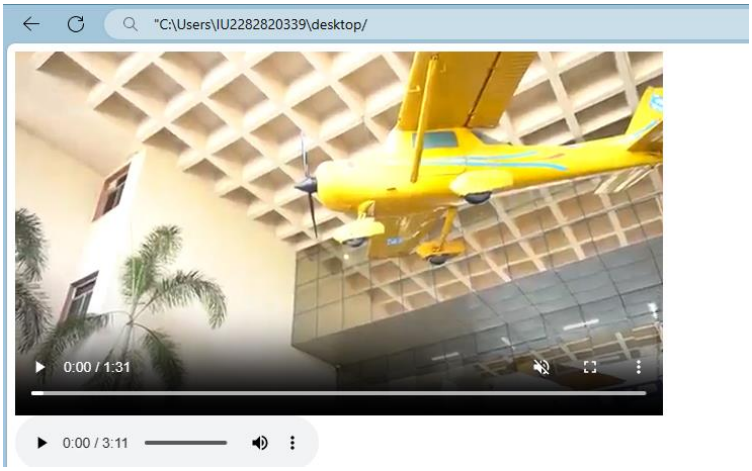
```
<html>
<head>
<title>Question 16</title>
</head>
<body>
<canvas id="canvas" height="200" width="200" style="border: 1px solid;"></canvas>
<script>
var canvas = document.getElementById("canvas");
var ctx = canvas.getContext("2d");
ctx.beginPath();
ctx.arc(150, 100, 90, 0, 2 * Math.PI);
ctx.fillStyle = 'teal';
ctx.fill();
script>
</body>
</html>
```



17. Create a Demo program of SVG.

```
<html>
<head>
<title>Question 17</title>
</head>
<body>
<svg>
<circle cx="45" cy="90" r="30" stroke="#A8DF8E" stroke-width="4" fill="#FFBFBF" />
</svg>
</body>
</html>
```



18. Create a demo program for HTML5 audio & video

```
<html lang="en">
<head>
        <title>Question 18</title>
</head>
<body>
    <video controls autoplay muted loop>
 <source src="vid.mp4" type="video/mp4">
<source src="vid1.ogg" type="video/ogg">
</video>
            <br>
            <audio controls muted>
            <source src = "song.mp3" type = "audio/mp3">
<source src = "song.ogg" type = "audio/ogg">
__</audio>
</body>

</html>
```