

1 Design the following Time table using HTML5 and CSS3 a.Use "logo" at left side of header b.Write college name and change the font and font size and color of text. And display at center. c.Change color of footer and write given text. d.Change the font size , font name and color of MCA-1 Class Time Table.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>MCA Time Table</title>
  <style>
    table, th, td{
      border: 1px solid black;
      text-align: center;
    }
    h2{
      color: crimson;
      text-align: center;
    }
    footer{
      color: white;
      background-color: black;
    }
  </style>
</head>
<body>
  <header>
    <h3> D.Y.PATIL
    INSTITUTE OF MASTER OF COMPUTER APPLICATION AND MANAGEMENT, Akurdi, Pune</h3>
  </header>
  <div class="table">
    <h2>MCA I Time Table</h2>
    <table style="width: 100%;">
      <tr>
        <th>Time/Day</th>
        <th>09:45-10:45</th>
        <th>10:45-11:45</th>
        <th>11:45-12:00</th>
        <th>12:00-01:00</th>
        <th>01:00-02:00</th>
        <th>02:00-02:45</th>
        <th>02:45-03:45</th>
        <th>03:45-04:45</th>
      </tr>
      <tr>
        <td>Monday</td>
        <td>AIT</td>
        <td>OT</td>
        <td rowspan="6">S<br>h<br>o<br>r<br>t<br>B<br>r<br>e<br>a<br>k<br></td>
        <td>ADBMS</td>
        <td>SPM</td>
        <td rowspan="6">L<br>o<br>n<br>g<br>B<br>r<br>e<br>a<br>k<br></td>
        <td colspan="2">Python Lab</td>
      </tr>
      <tr>
        <td>Tuesday</td>
        <td>Python Prog</td>
```

```

<td>OT</td>
<td>AIT</td>
<td>SPM</td>
<td colspan="2">AIT Lab</td>
</tr>
<tr>
<td>Wednesday</td>
<td colspan="2">Language Lab/SS</td>
<td colspan="2">Python Lab</td>
<td>Python Prog</td>
<td>AIT</td>
</tr>
<tr>
<td>Thursday</td>
<td colspan="2">Mini Project</td>
<td>OC3</td>
<td>ADBMS</td>
<td>Python Prog</td>
<td>SPM</td>
</tr>
<tr>
<td>Friday</td>
<td colspan="2">AIT Lab</td>
<td>OC4</td>
<td>OT</td>
<td>ADBMS</td>
<td>Add on session/HRDP</td>
</tr>
<tr>
<td>Saturday<br>(Online)</td>
<td colspan="2">Mini Project</td>
<td colspan="2">Pytho/AIT Lab</td>
<td colspan="2">Academin activity tutorialjki</td>
</tr>
</table>
<footer>
<h3>Copyright @2023 Dr.D.Y.Patil Educational Complex, Akurdi, Pune</h3>
</footer>
</div>
</body>
</html>

```

Output:



D.Y.PATIL INSTITUTE OF MASTER OF COMPUTER APPLICATION AND MANAGEMENT, Akurdi, Pune

MCA1 Time Table

Time/Day	09:45-10:45	10:45-11:45	11:45-12:00	12:00-01:00	01:00-02:00	02:00-02:45	02:45-03:45	03:45-04:45		
Monday	AIT	OT	Short Break	ADBMS	SPM	Long Break	Python Lab			
Tuesday	Python Prog	OT		AIT	SPM		AIT Lab			
Wednesday	Language Lab/SS			Python Lab			Python Prog	AIT		
Thursday	Mini Project			OC3	ADBMS		Python Prog	SPM		
Friday	AIT Lab			OC4	OT		ADBMS	Add on session/HRDP		
Saturday (Online)	Mini Project			Pytho AIT Lab			Academin activity tutorialjki			

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2. Design the following RESUME using HTML5 and CSS3. a. Change the background color, font and font size and color of text. And display at center in header. b. Change color of footer and write given text.

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>Resume</title>
  <style>
    * {
      padding: 0;
      margin: 0;
    }

    .mbody {
      margin: 0 auto;
    }

    H3 {
      text-align: center;
      border: 10%;
      width: 100%;
      background-color: grey;
    }

    table td {
      padding: 10px;
      margin: 10%;
      align-items: center;
    }

    header {
      display: flex;
      justify-content: center;
      border: 1px solid;
      align-items: center;
      background-color: #2f343f;
      color: lightcoral;
      font-family: Verdana, Geneva, Tahoma, sans-serif;
    }

    h1 {
      text-align: center;
    }

    .container {
```

```
        display: flex;
    }

    .headSec {
        display: flex;
        align-items: flex-start;
    }

    .first {

        flex: 1;
        display: flex;
        flex-direction: column;
        align-items: flex-start;
    }

    .second {
        flex: 1;
        display: flex;
        justify-content: flex-end;
        align-items: center;
    }

    .second img {
        max-width: 30%;
        height: auto;
    }

    footer {
        background-color: black;
        color: rgb(3, 156, 161);
        display: flex;
        justify-content: center;
        align-items: center;
        padding-bottom: 10px;
        font-family: Verdana, Geneva, Tahoma, sans-serif;
    }
</style>
</head>

<body>

    <table class="mbody">
        <tr>
        <tr>
            <td>
                <header>
                    <h1>Find Jobs</h1>
                </header>
            </td>
        </tr>
```

```
</tr>
<td>
  <div class="headSec">
    <div class="first">
      <h1>Omkar Deshmukh</h1>
      <h2>Software Developer </h2>
    </div>

    <div class="second">
      
    </div>
  </div>
  <br>
  <div>
    <h3>
      CONTACT INFORMATION
    </h3>
    <table>
      <tr>
        <th>Address</th>
        <td>: At.Post - Akurdi Tal - Haveli Dist - Pune</td>
      </tr>
      <tr>
        <th>Mobile No</th>
        <td>: 9689424076</td>
      </tr>
      <tr>
        <th>Email</th>
        <td>: omkardeshmukh162001@gmail.com</td>
      </tr>
    </table>
  </div>

  <div>
    <h3>PERSONAL PARTICULARS</h3>
    <table>
      <tr>
        <td>Age </td>
        <td>: 22</td>
      </tr>
      <tr>
        <td>Date of Birth</td>
        <td>: 16 June 2001</td>
      </tr>
      <tr>
        <td>Marital Status </td>
        <td>: Unmarried</td>
      </tr>
      <tr>
        <td>Nationality</td>
```

```
        <td>: Indian</td>
    </tr>
    <tr>
        <td>Gender</td>
        <td>: Male</td>
    </tr>
</table>
</div>

<div>
    <h3>EDUCATIONAL DETAILS</h3>
    <br>
    <b>Masters Degree :</b> Master of Computer Application
    <p>Savitribai Phule Pune University</p>
    <p>D. Y. Patil Institute Of Master Of Computer Applications And Management,
Akurdi, Pune</p>
    <br>

    <b>Bachelor Science :</b>
    <p>Savitribai Phule Pune University</p>
    <p>Padmashree Vikhe College of Art's, Science and Commerce,
Pravaranagar.</p>
    <br>
    <b>Hsc Science :</b>
    <p>Savitribai Phule Pune University</p>
    <p>Mahatma Gandhi Junior College, Pravaranagar</p>
</div>
<br>
<div>
    <table>
        <h3>SKILLS</h3>
        <tr>
            <td>Adobe Photoshop </td>
            <td>: 40%</td>
        </tr>
        <tr>
            <td>Java</td>
            <td>: 60%</td>
        </tr>
        <tr>
            <td>Python</td>
            <td>: 40%</td>
        </tr>
        <tr>
            <td>Html</td>
            <td>: 44%</td>
        </tr>
        <tr>
            <td>Dbms</td>
            <td>: 43%</td>
```


```
        </tr>
      </table>

    </div>
  <footer>
    <div>
      <br>
      <p id="foot">Copyright @Copy 2023 DR. D.Y.Patil Educational
Complex,Akurdi,Pune</p>
    </div>
  </footer>
</td>
</tr>
</table>

</body>

</html>
```

Output:

Find Jobs	
Omkar Deshmukh Software Developer	
	
CONTACT INFORMATION	
Address	: At Post - Akurdi Tal - Haveli Dist - Pune
Mobile No	: 9689424076
Email	: omkardeishmukh162001@gmail.com
PERSONAL PARTICULARS	
Age	: 22
Date of Birth	: 16 June 2001
Marital Status	: Unmarried
Nationality	: Indian
Gender	: Male
EDUCATIONAL DETAILS	
Masters Degree : Master of Computer Application Savitribai Phule Pune University D. Y. Patil Institute Of Master Of Computer Applications And Management, Akurdi, Pune	
Bachelor Science : Savitribai Phule Pune University Padmanabha Vihare College of Art's, Science and Commerce, Pravaranagar.	
Hsc Science : Savitribai Phule Pune University Mahatma Gandhi Junior College, Pravaranagar	
SKILLS	
Adobe Photoshop	: 40%
Java	: 60%
Python	: 40%
Html	: 44%
Dims	: 43%
Copyright ©Copy 2023 DR. D.Y.Patil Educational Complex Akurdi Pune	

3. Design Student Registration form using HTML5 and CSS3 form new elements. (Use all new form input controls). a. Add proper header and footer to web page. Display "Student Registration Form" in header and use CSS3 to change background color. b. apply background-image to web page

Code:

```
<html>
<head>
  <title>Student Registration Form</title>
  <style>
    body {
      background-image: url("student.jpg");
    }

    header {
      display: flex;
      justify-content: center;
      border: 1px solid;
      align-items: center;
      height: 40px;
      background-color: #a9cbb3;
      font-family: Verdana, Geneva, Tahoma, sans-serif;
    }

    h2 {
      color: rgb(255, 255, 255);
    }

    body {
      background-color: #919ba1;
    }
    table {
      border: 1px solid black;
      border-radius: 10px;
      text-align: center;
      margin-left: auto;
      margin-right: auto;
    }

    tr,
    td {
      border: 1px solid black;
      text-align: center;
      margin-left: auto;
      margin-right: auto;
      padding: 10px;
      background-color: #e6ebf0;
    }

    footer {
      display: flex;
      justify-content: center;
      border: 1px solid;
      height: 40px;
      align-items: center;
      background-color: #a9cbb3;
      font-family: Verdana, Geneva, Tahoma, sans-serif;
```

```
}
</style>
</head>
<body>
  <header>
    <h2>Student Registration Form</h2>
  </header>
  <form action="#">
    <table>
      <div class="tb">
        <tr>
          <td colspan="2">

        </td>
      </tr>
      <tr>
        <td>
          Enter Your Name:
        </td>
        <td>
          <input type="text" placeholder="Enter your name">
        </td>
      </tr>
      <tr>
        <td>
          Enter Your Email:
        </td>
        <td>
          <input type="email" placeholder="abc@gmail.com">
        </td>
      </tr>
      <tr>
        <td>
          Enter Your Mobile No:
        </td>
        <td>
          <input type="number">
        </td>
      </tr>
      <tr>
        <td>
          Choose Your Favourite Color:
        </td>
        <td>
          <input type="color">
        </td>
      </tr>
      <tr>
        <td>
          Enter Your BirthDate:
        </td>
        <td>
          <input type="date">
        </td>
      </tr>
      <tr>
        <td>
```

```
        Enter Your BirthTime:
    </td>
    <td>
        <input type="time">
    </td>
</tr>
<tr>
    <td>
        Enter Your Admission month:
    </td>
    <td>
        <input type="month" min="2022-10" max="2022-11">
    </td>
</tr>
<tr>
    <td>
        Rate Your College:
    </td>
    <td>
        <input type="range" max=100 min=0 step=2>
    </td>
</tr>
<tr>
    <td>
        Insert Your Aadhar Card:
    </td>
    <td>
        <input type="file">
    </td>
</tr>
<tr>
    <td>
        <button>Clear</button>
    </td>
    <td>
        <button>Submit </button>
    </td>
</tr>
</div>
</table>
</form>
<footer>
    Thank You😊
</footer>
</body>
</html>
```

Output:

Student Registration Form	
Enter Your Name:	<input type="text" value="Enter your name"/>
Enter Your Email:	<input type="text" value="abc@gmail.com"/>
Enter Your Mobile No:	<input type="text"/>
Choose Your Favourite Color:	<input type="color" value="#000000"/>
Enter Your BirthDate:	<input type="text" value="dd-mm-yyyy"/>
Enter Your BirthTime:	<input type="text" value="--:--"/>
Enter Your Admission month:	<input type="text" value="-----, 2022"/>
Rate Your College:	<input type="range" value="50"/>
Insert Your Aadhar Card:	<input type="button" value="Choose File"/> No file chosen
<input type="button" value="Clear"/>	<input type="button" value="Submit"/>

Thank You 🙏

4. Design the web page using HTML5 and CSS3 semantic elements

Code:

```
5. <!DOCTYPE html>
6. <html>
7.
8. <head>
9.     <title>My HTML5 Page</title>
10.    <style>
11.        .logosection {
12.            display: flex;
13.            justify-content: space-between;
14.        }
15.
16.        li {
17.            display: flex;
18.            background-color: rgb(0, 0, 0);
19.        }
20.
21.        .img1 {
22.            float: right;
23.            height: 60px;
24.            width: 60px;
25.            margin: 5px;
26.        }
27.
28.        a {
29.            text-decoration: none;
30.            color: white;
31.        }
32.
33.        body {
34.            font-family: Arial, sans-serif;
35.            margin: 0;
36.            padding: 0;
37.        }
38.
39.        footer {
40.            background-color: #333;
41.            color: #fff;
42.            padding: 10px;
43.            text-align: center;
```

```
44.     }
45.
46.     section {
47.         padding: 20px;
48.         width: 1000px;
49.     }
50.
51.     article {
52.         margin-bottom: 20px;
53.         padding: 10px;
54.         border: 1px solid #ccc;
55.         width: 700px;
56.     }
57.     .tulipimg{
58.         display: flex;
59.     }
60.
61.     .tulipside{
62.
63.     }
64.
65.     aside {
66.         float: right;
67.         width: 300px;
68.         padding: 10px;
69.         background-color: #f1f1f1;
70.         border: 1px solid #ccc;
71.
72.         float: right;
73.     }
74.
75.     .spotlight {
76.         margin: 20px;
77.         background-color: #f9f9f9;
78.         text-align: left;
79.         align-items: normal;
80.         display: flex;
81.     }
82.
83.     .spotlight img {
84.         max-width: 100%;
85.         height: auto;
```

```
86.         margin-bottom: 10px;
87.     }
88.
89.     .spot1 {
90.         width: 250px;
91.
92.     }
93. </style>
94. </head>
95.
96. <body>
97.     <header>
98.         <div class="logosection">
99.             <div>
100.                 
101.             </div>
102.             <div>
103.                 
104.             </div>
105.         </div>
106.         <div>
107.             <li>
108.                 <ul><a href=""> Item 1</a></ul>
109.                 <ul><a href=""> Item 2</a></ul>
110.                 <ul><a href=""> Item 3</a></ul>
111.                 <ul><a href=""> Item 4</a></ul>
112.                 <ul><a href=""> Item 5</a></ul>
113.                 <ul><a href=""> Item 6</a></ul>
114.             </li>
115.         </div>
116.     </header>
117.     <section>
118.         <div class="tulipimg">
119.             <image src="tulip.jpg" width="1000" height="250"></image>
120.             <aside class="tulipside">
121.                 <h1>Hot Items</h1>
122.                 <p>-Lorem ipsum dolor sit amet,<br><br>
123.                     -consectetur adipiscing elit.<br><br>
124.                     -Sed auctor leo tortor, <br><br>
125.                     -Lorem ipsum dolor sit amet,<br><br>
126.                     -consectetur adipiscing elit.<br><br>
```

```

127.         -sed posuere erat dictum et.</p>
128.     </aside>
129. </div>
130.
131. </section>
132.
133. <section>
134.     <aside>
135.         <h1>New Items</h1>
136.         <p>- Lorem ipsum dolor sit amet.<br><br>
137.             - consectetur adipiscing elit.<br><br>
138.             - Sed auctor leo tortor.<br><br>
139.             - consectetur adipiscing elit.<br><br>
140.             - Sed auctor leo tortor.<br><br>
141.             - sed posuere erat dictum et.</p>
142.     </aside>
143. <article>
144.     <h2>Article 1</h2>
145.     <p>A flower, sometimes known as a bloom or blossom, is the reproductive
146.         structure found in flowering plants
147.         (plants of the division Angiospermae).
148.         Flowers produce gametophytes, which in flowering plants consist of a
149.         few haploid cells which produce
150.         gametes. The "male" gametophyte, which
151.         produces non-motile sperm, is enclosed within pollen grains; the
152.         "female" gametophyte is contained
153.         within the ovule. When pollen from the
154.         same plant, but others have mechanisms to prevent self-pollination
155.         and rely on cross-pollination,
156.         when pollen is transferred from the anther of one flower to the
157.         stigma of another flower on a different
158.         individual of the same species.</p>
159.     </article>
160.
161. </section>
162.
163. <section>
164.     <article>
165.         <p>A flower, sometimes known as a bloom or blossom, is the reproductive
166.             structure found in flowering plants
167.             (plants of the division Angiospermae). Flowers produce gametophytes,
168.             which in flowering plants consist

```



```
163.         of a few haploid cells which produce gametes. The "male" gametophyte,
164.         which produces non-motile sperm,
165.         is enclosed within pollen grains; the "female" gametophyte is
166.         contained within the ovule. When pollen
167.         from the anther of a flower is deposited on the stigma, this is
168.         called pollination. Some flowers may
169.         self-pollinate, producing seed using pollen from the same flower or a
170.         different flower of the same
171.         plant.</p>
172.     </article>
173. </section>
174. <section>
175.     <article>
176.         <p>A flower, sometimes known as a bloom or blossom, is the reproductive
177.         structure found in flowering plants
178.         (plants of the division Angiospermae). Flowers produce gametophytes,
179.         which in flowering plants consist
180.         of a few haploid cells which produce gametes. The "male" gametophyte,
181.         which produces non-motile sperm,
182.         is enclosed within pollen grains; the "female" gametophyte is
183.         contained within the ovule. When pollen
184.         from the anther of a flower is deposited on the stigma, this is
185.         called pollination. Some flowers may
186.         self-pollinate, producing seed using pollen from the same flower or a
187.         different flower of the same
188.         plant.</p>
189.     </article>
190. </section>
191.
192. <h2>In The spotlight</h2>
193. <section class="spotlight">
194.
195.     <section>
196.         <article class="spot1">
197.             </img>
198.             <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
199.             in turpis sed magna dignissim
200.             accumsan. Nullam eleifend vestibulum tortor id fermentum.</p>
201.         </article>
202.     </section>
```

```
195.         <section>
196.             <article class="spot1">
197.                 
198.                 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
in turpis sed magna dignissim
199.                     accumsan. Nullam eleifend vestibulum tortor id fermentum.</p>
200.             </article>
201.         </section>
202.
203.         <section>
204.             <article class="spot1">
205.                 
206.                 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
in turpis sed magna dignissim
207.                     accumsan. Nullam eleifend vestibulum tortor id fermentum.</p>
208.             </article>
209.         </section>
210.
211.     </section>
212.
213.     <footer>
214.         <p>&copy; 2023 My HTML5 Page. All rights reserved.</p>
215.     </footer>
216. </body>
217.
218. </html>
```

Output:

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

Hot Items

- Lorem ipsum dolor sit amet,
- consectetur adipiscing elit.
- Sed auctor leo tortor.
- Lorem ipsum dolor sit amet,
- consectetur adipiscing elit.
- sed posuere erat dictum et.

Article 1

A flower, sometimes known as a bloom or blossom, is the reproductive structure found in flowering plants (plants of the division Angiospermae). Flowers produce gametophytes, which in flowering plants consist of a few haploid cells which produce gametes. The "male" gametophyte, which produces non-motile sperm, is enclosed within pollen grains; the "female" gametophyte is contained within the ovule. When pollen from the same plant, but others have mechanisms to prevent self-pollination and rely on cross-pollination, when pollen is transferred from the anther of one flower to the stigma of another flower on a different individual of the same species.

New Items

- Lorem ipsum dolor sit amet.
- consectetur adipiscing elit.
- Sed auctor leo tortor.
- consectetur adipiscing elit.
- Sed auctor leo tortor.
- sed posuere erat dictum et.

A flower, sometimes known as a bloom or blossom, is the reproductive structure found in flowering plants (plants of the division Angiospermae). Flowers produce gametophytes, which in flowering plants consist of a few haploid cells which produce gametes. The "male" gametophyte, which produces non-motile sperm, is enclosed within pollen grains; the "female" gametophyte is contained within the ovule. When pollen from the anther of a flower is deposited on the stigma, this is called pollination. Some flowers may self-pollinate, producing seed using pollen from the same flower or a different flower of the same plant.

A flower, sometimes known as a bloom or blossom, is the reproductive structure found in flowering plants (plants of the division Angiospermae). Flowers produce gametophytes, which in flowering plants consist of a few haploid cells which produce gametes. The "male" gametophyte, which produces non-motile sperm, is enclosed within pollen grains; the "female" gametophyte is contained within the ovule. When pollen from the anther of a flower is deposited on the stigma, this is called pollination. Some flowers may self-pollinate, producing seed using pollen from the same flower or a different flower of the same plant.

In The spotlight

Three identical placeholder images showing a field of yellow tulips under a blue sky with white clouds. Each image is framed by a thin black border and a larger white border. Below each image is a block of placeholder text.

5 Design the following web page using HTML5 and CSS3. a. Change the background color, font and font size and color of text. And display at center in header b.Change color of footer and write given text.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
  <style>
    table, th, td {
      border: 1px solid black;
      border-collapse: collapse;
    }
  </style>
</head>
<body bgcolor=" lightblue">
  <header style="border: 2px solid black;">
    <marquee behavior="scroll" direction="left" scrollamount="15">Welcome to Dr D Y Patil College of
Education</marquee>
  </header>
  <div style="border: 2px solid black;padding: 10px;">
    <div style=" margin: 0; padding: 0; line-height: 1.2;">
      <h1 style="text-align: center;"> DPU </h1>
      <h3 style="text-align: center;">Dr.D.Y.Patil University Society's</h3>
      <h2 style="text-align: center;">Dr.D.Y.Patil college of Education(B.Ed..M.Ed.)</h2>
    </div>

    <div style="text-align: center; background-color: black; color: aliceblue;">
      <style>
        p {
          margin: 0;
          padding: 0;
          line-height: 1.2;
        }
      </style>
      <p>Behind YCM.Hospital,sant Tukarram Nagar,pimpri,pune-411 015</p>
      <p>Phone no:-9120-27805893 </p>
      <p>E-mail: info.coed@dypvp.edu.in, Web site: WWW.coed.dypvp.edu.in</p>
    </div>
    <div>
      <h2 style="text-align: center;">(Affiliated to Savitribai Phule Pune University & recognized by N.C.TE.)
    </h2>
    <hr>
    <p style="text-align: center;">Applications are invited from eligible candidates for the academic year
2021-2022 for the

    following posts fulfilling the necessary qualifications & experience as follows. The <br>

    applications should reached within Seven days from the date of publication of

    advertisement through Mail/Post on the above Address:</p>
  </div>
  <div>
    <style>
      table {
```

```

margin: auto;
}
</style>
<table>
  <thead>
    <tr>
      <th width="40%">Name of the Post</th>
      <th width="20%">No.Of.Post</th>
      <th width="50%">Qualifiacion and experience <br>
        according to NCTE,SPPU</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Professor M.Ed</td>
      <td>01</td>
      <td>Master Degree & M.Ed/M.A. Education with 55% &
        SET/NCT. Ph.D in Education, 10yrs experience
      </td>
    </tr>
    <tr>
      <td>Associate
        Professor M.Ed.</td>
      <td>02</td>
      <td>Master Degree & M.Ed/M.A. Education with 55% &
        SET/NCT. Ph.D in Education, approved.
        exp in B.Ed. 5yrs. & 3 yrs. in M.Ed.</td>
    </tr>
    <tr>
      <td>Assistant Professors M.Ed.</td>
      <td>03</td>
      <td rowspan="2">MA/M.Com/M.Sc/M.CS & M.Ed. <br> /M.A.Edu.with 55% & SET/NCT</td>
    </tr>
    <tr>
      <td>
        Assistant Professors B.Ed. Mathematics,<br>
        History Geography, English, Hindi, Science, Economics.
        <br> Psychology. Political Science, Commerce</td>
      <td>10</td>
      <td></td>
    </tr>
    <tr>
      <td>Part Time Teacher
        <br> Physical Education</td>
      <td>01</td>
      <td>M.PEd.</td>
    </tr>
    <tr>
      <td>Librana</td>
      <td>01</td>
      <td>M.Lib, SET/NCT</td>
    </tr>
  </tbody>
</table>
</div >
<div style="text-align: right;">
  <h1>(Dr.P.D.Patil) <br>

```

```

Chairman
</h1>
</div>

</div>

<footer>
<marquee behavior="scroll" direction="left" scrollamount="15">&copy; 2023 My Website Terms of Service
Privacy Policy Contact Us</marquee>

</footer>
</body>
</html>

```

Output:

Dr.D.Y.Patil University Society's

Dr.D.Y.Patil college of Education(B.Ed.,M.Ed.)

Behind YCM Hospital, east Tukaram Nagar, pune-411 015
Phone no:- 9120-27805893
E-mail: info.coed@dypp.edu.in, Web site: WWW.coed.dypp.edu.in

(Affiliated to Savitribai Phule Pune University & recognized by N.C.TE.)

Applications are invited from eligible candidates for the academic year 2021-2022 for the following posts fulfilling the necessary qualifications & experience as follows. The applications should be reached within Seven days from the date of publication of advertisement through Mail Post on the above Address:

Name of the Post	No.OF Post	Qualification and experience according to NCTE,SPPU
Professor M.Ed	01	Master Degree & M.Ed/M.A. Education with 55% & SET/NET. Ph.D in Education, 10yrs experience
Associate Professor M.Ed	02	Master Degree & M.Ed/M.A. Education with 55% & SET/NET. Ph.D in Education, approved exp in B.Ed. 5yrs. & 2 yrs. in M.Ed.
Assistant Professors M.Ed.	05	
Assistant Professors B.Ed. Mathematics, History Geography, English, Hindi, Science, Economics, Psychology, Political Science, Commerce	10	MA/M.Com/M.Sc/M.CS & M.Ed MA Edu with 55% & SET/NET
Part Time Teacher Physical Education	01	MPE4
Libraria	01	MLib, SET/NET

(Dr.P.D.Patil)
Chairman

6. Design the following web page by using HTML5 and CSS3 a. Change the background color, font and font size and color of text. And display at centre in header b. Change color of footer and write given text. c. audio and video tag. d. Use tag and apply css.




Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Player</title>
  <style>
    table,tr,td{
      border: 1px solid black;
      margin-left: auto;
      margin-right: auto;
    }
    h1{
      color: brown;
      text-align: center;
    }
  </style>
</head>
<body>
  <h1>Movie Hub</h1>
  <table>
    <tr>
      <td>Movie Name</td>
      <td>
        <figure>
          
          <figcaption>One Piece Red</figcaption>
        </figure>
      </td>
    </tr>
    <tr>
      <td>Song</td>
      <td>
        <audio controls>
          <source src="C:\Users\HARISH\Downloads\one_piece_song.m4a" type="audio/mpeg">
        </audio>
      </td>
    </tr>
    <tr>
      <td>Movie Trailer</td>
```

```
<td>
  <video height="320" width="320" controls>
    <source src="C:\Users\HARISH\Downloads\one_piece_trailer.mp4" type="video/mp4">
  </video>
</td>
</tr>
</table>
</body>
</html>
```

Output:

Movie Hub

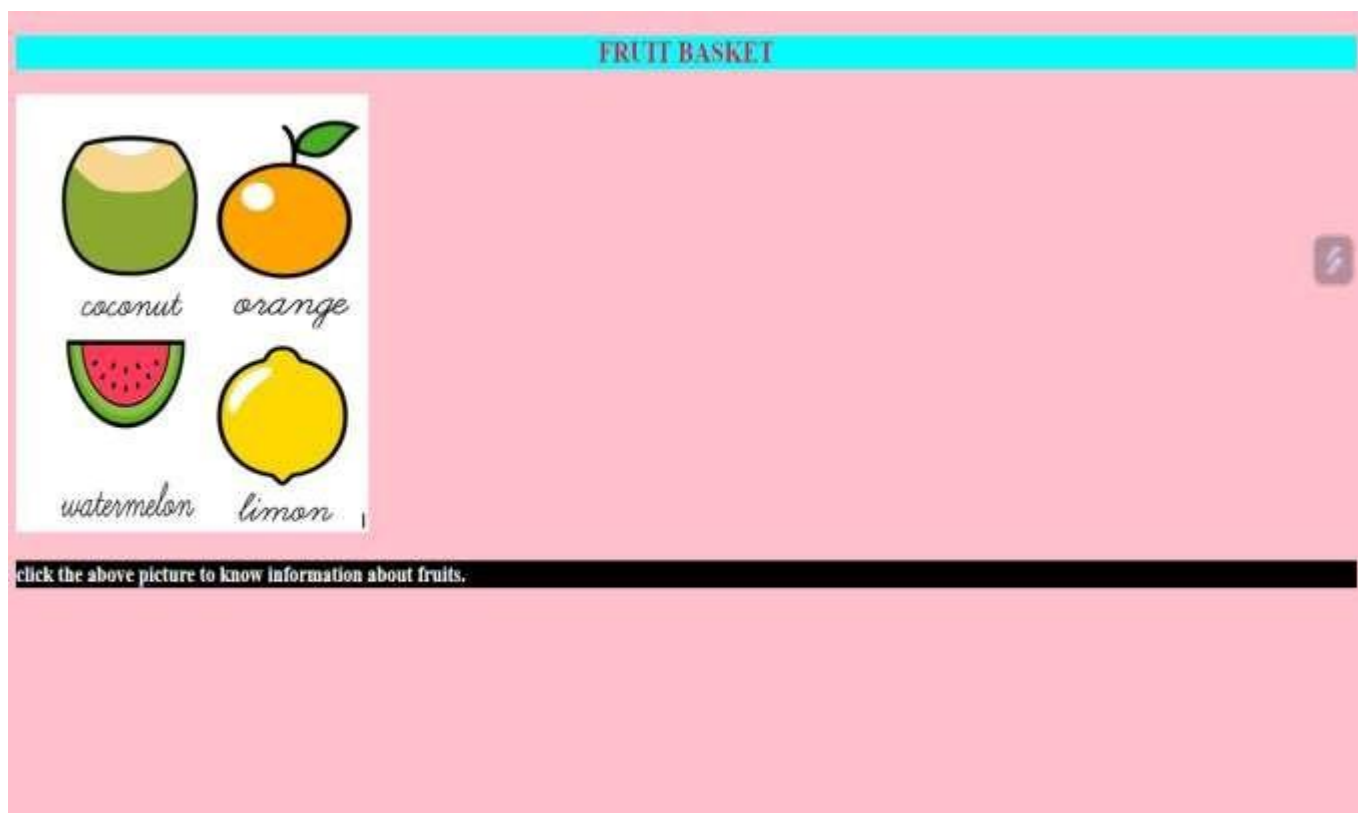
Movie Name	 One Piece Red
Song	
Movie Trailer	

7. Design the following web page by using HTML5 and CSS3. Using Client side image mapping display following Output. After image click show the health benefits of fruits page respectively. a. Change the background color, font and font size and color of text. And display at center in header b. Change color of footer and write given text.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Image Mapping</title>
  <style>
    h2{
      color: crimson;
      background-color: aqua;
      text-align: center;
    }
    footer{
      color: white;
      background-color: black;
    }
  </style>
</head>
<body bgcolor="pink">
  <header>
    <h2>FRUIT BASKET</h2>
  </header>
  
  <map name="fruits1">
    <area shape="circle" coords="113,83,61" href="coconut.html">
    <area shape="circle" coords="269,92,66" href="orange.html">
    <area shape="circle" coords="109,224,54" href="watermelon.html">
    <area shape="circle" coords="269,257,60" href="lemon.html">
  </map>
  <footer><h3>click the above picture to know information about fruits.</h3></footer>
</body>
</html>
```

Output:



8. Design the website using HTML5 and CSS3. Use music any instrument images. a. Change the background color, font and font size and color of text. And display at centre in header b. Change color of footer and write given text.

Code:







```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Music</title>
  <style>
    h1{
      text-align: center; border: 1px solid black;
    }
    #m1{
      color: rgb(58, 149, 230); font-size: 25px;
    }
    #m2{
      color: crimson; font-size: 25px;
    }
    table, tr, td{
      border: 1px solid black;
    }
    img{
      border: 2px solid black;
    }
    footer{
      background-color: darkorange;
    }
  </style>
</head>
<body>
  <header><h1>Musical Instruments</h1></header>
  <p id="m1">Music has a language which everyone understands. It gives a soothing effect to the listeners.</p>
  <p id="m2">Write the names if the given musical instruments using clue corner.</p>
  <table>
    <tr><td><h3>You press my keyboard<br>to play me.</h3><br>
      <br>1
      <input type="text"></td>
      <td><h3>I am stick. Hold me close to your lips<br>and blow. I will play for you.</h3><br>
      <br>2
      <input type="text"></td>
      <td><h3>I play when you press my keys.<br>I can give many different sounds.</h3><br>
      <br>3
    </tr>
  </table>
  <footer>
    <p>© 2023 Omkar Anil Deshmukh. All rights reserved.</p>
  </footer>
</body>
</html>
```

```

<input type="text"></td>
</tr>
<tr><td><h3>We come in pair,you have to<br>use your hands to play us</h3><br>
<br>4
<input type="text"></td>
<td><h3>When you beat me with sticks.<br>I will play for you</h3><br>
<br>5
<input type="text"></td>
<td><h3>When you pluck my strings.<br>I will play for you.</h3><br>
<br>6
<input type="text"></td>
</tr>
</table>
<footer><h3>Clue Corner</h3>
<p id="m3">a) Harmonium b) Tabla c) Guitar d) Piano e) Drum f) Flute</p></footer>
</body>
</html>

```

Output:

Musical Instruments		
Music has a language which everyone understands. It gives a soothing effect to the listeners.		
Write the names if the given musical instruments using clue-corner.		
<p>You press my keyboard to play me.</p>  <p>1</p>	<p>I am stick. Hold me close to your lips and blow.I will play for you.</p>  <p>2</p>	<p>I play when you press my keys. I can give many different sounds.</p>  <p>3</p>
<p>We come in pair,you have to use your hands to play us</p>  <p>4</p>	<p>When you beat me with sticks. I will play for you</p>  <p>5</p>	<p>When you pluck my strings. I will play for you.</p>  <p>6</p>

Clue Corner
 a) Harmonium b) Tabla c) Guitar d) Piano e) Drum f) Flute

9. Programs using web using Canvas. Use Radial Gradient on Text and Linear Gradient on smile face. (use HTML5 and CSS3) a. Change the background color, font and font size and color of text. And display at center in header b. Change color of footer and write given text.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Smile</title>
</head>
<style>
  h1{
    font-size: 70px;
    background: -webkit-radial-gradient(#2915db,skyblue,#25bb18,lightgreen,#cf23cf,#d60c0c);
    -webkit-background-clip: text;
    color: transparent;
  }
  h2{
    text-align: center;
    color: #d60c0c;
    font-size: 40px;
  }
</style>
<body>
  <header><h2>Keep Smiling!</h2></header>
  <h1>Smile! </h1>
  <canvas id="mycanvas" height="800" width="500"></canvas>
  <script>
    var c = document.getElementById("mycanvas");
    var ctx = c.getContext("2d");
    ctx.beginPath();
    ctx.arc(100, 100, 80, 0, 2 * Math.PI);
    ctx.stroke();
    ctx.fillStyle = "Yellow";
    ctx.fill();

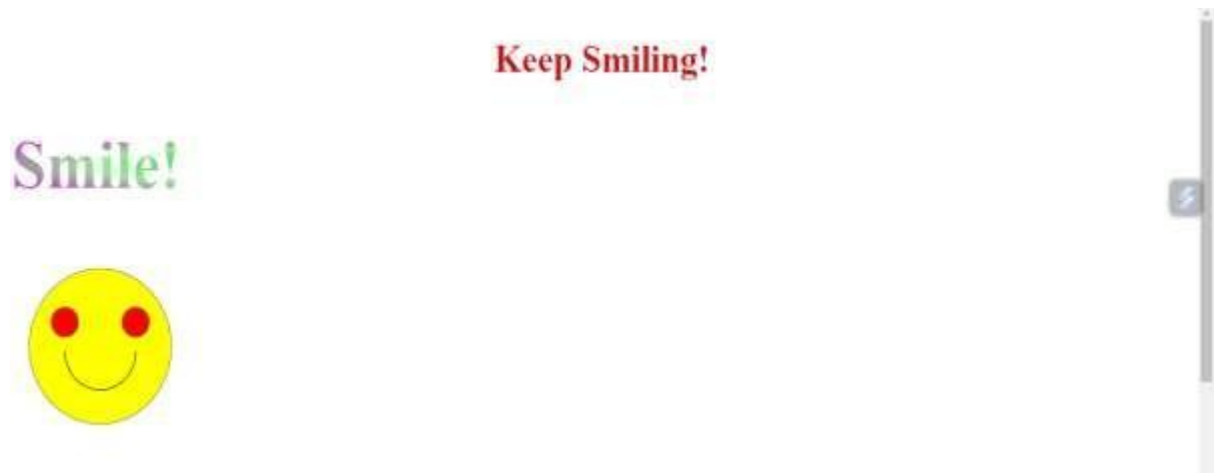
    ctx.beginPath();
    ctx.arc(60, 75, 15, 0, 2 * Math.PI);
    ctx.stroke();
    ctx.fillStyle = "red";
    ctx.fill();

    ctx.beginPath();
```

```
ctx.arc(140, 75, 15, 0, 2 * Math.PI);
ctx.stroke();
ctx.fillStyle = "red";
ctx.fill();

ctx.beginPath();
ctx.arc(100, 105, 40, 0, 1 * Math.PI);
ctx.strokeStyle="black"
ctx.stroke();
</script>
</body>
</html>
```

Output:



10. Design the following web page using HTML5 SVG and CSS3. a. Change background color of header b. Write the text in header "Welcome to My Sweet Home" and change the font and font size and color of text. And display at center. c. Change color of footer and write some text.

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>My SVG House</title>
  <style>
    header, footer {
      background-color: #333;
      color: #fff;
      padding: 10px;
    }

    rect, polygon, circle {
      stroke-width: 3;
      stroke: black;
    }

    h1{
      font-size: 50;
      font-family: sans-serif;
      color: blue;
      text-align: center;
    }
  </style>
</head>
<body>
  <header>
    <h1>Welcome to My Sweet House</h1>
  </header>

  <svg width="1000" height="600">
    <rect x="300" y="150" width="200" height="100" fill="#ffcc66" />
    <polygon points="300,150 500,150 400,50" fill="#8ecae6" />
    <rect x="380" y="190" width="40" height="60" fill="#555" />
    <circle cx="400" cy="120" r="9" fill="#555" />

    <polygon points="165,210 209,210 190,170" fill="green" />
    <rect x="180" y="210" width="15" height="35" fill="#555" />
```

```
<polygon points="565,210 610,210 590,170" fill="green" />
<rect x="580" y="210" width="15" height="35" fill="#555" />

</svg>

<footer>
  <p>14 may 2022</p>
</footer>
</body>
</html>
```

Output:

