

Internet and Web Programming - CSE3002

Lab Assignment-I

Q.1. Design a web page with image map and map the areas of buildings.

Code:

Image-map.html

```
<html>
<head>
<title>New HTML Page</title>
</head>
<body>

<div><h5>Hover over image to get info</h5></div>

<map name="campus_VIT">
  <area shape="rect" coords="13,348,40,360" title="CDMM" href="./building/CDMM.html"/>
  <area shape="poly" coords="181 381 183 374 190 373 191 365 187 347 182 341 170 339 164 340 157 352 161 355 155 362 160 366 161 378 " title="LIBRARY" href="./building/LIBRARY.html"/>
  <area shape="poly" coords="689 211 674 215 668 224 690 258 696 246 702 230" title="MH-P Block" href="./building/pblock.html"/>
  <area shape="poly" coords="452 407 389 413 349 393 285 386 284 367 317 367 450 377 451 385 465 391 457 403" title="VIT Lake" href="./building/Lake.html"/>
  <area shape="poly" coords="220,351,238,351,244,366,227,380,209,379,203,364 " title="HEXAGON"/>
  <area shape="poly" coords="39 296 55 336 77 301 32 320" title="GDN" />
  <area shape="rect" coords="289 123 379 159" title="MB-B Block"/>
</map>
</body>
</html>
```

```

<area shape="rect" coords="428 148 451 198" title="C02"/>
<area shape="rect" coords="333 159 403 189" title=" MH-F Block" />
<area shape="poly" coords="231 269 244 260 258 268 253 229 223 227 267 234 2
62 208 241 210 223 207" title="MH-H Block"/>
<area shape="poly" coords="708 223 723 224 734 234 722 276 708 275 691 266"
title="MH-M Block"/>
<area shape="poly" coords="670 180 689 176 697 188 691 212 674 211 667 288 6
59 214" title="MH-N Block"/>
<area shape="poly" coords="652 311 670 342 666 356 629 370 618 354 620 349 6
17 342 611 339 616 318" title="SJT"/>
<area shape="poly" coords="586 344 554 340 55 324 553 312 568 310 587 313" t
itle="LH-F Block"/>
<area shape="poly" coords="143 303 110 301 105 306 102 319 105 328 138 332 1
46 316" title="AUDI"/>
<area shape="poly" coords="386 345 391 309 371 294 311 291 289 305 285 341"
title="TT"/>
<area shape="rect" coords="446 303 476 362" title="LH-D Block"/>
<area shape="rect" coords="396 299 427 396" title="LH-C Block"/>
</map>
</body>
</html>

```

HTML web pages for Reference links:

Pblock.html

```

<!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>P-Block</title>
  <style>
    body div{
      text-align: center;
    }
  </style>
</head>
<body>
  <div>
    <h1>P-Block</h1>
    <h2>
      This block is for fresher's.
      This is the best building among all the boys hostels.
    </h2>
  </div>

```

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

CDMM.html

```
<!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>CDMM web page</title>
</head>
<body>
  <h1>Welcome to CDMM</h1>
</body>
</html>
```

Lake.html

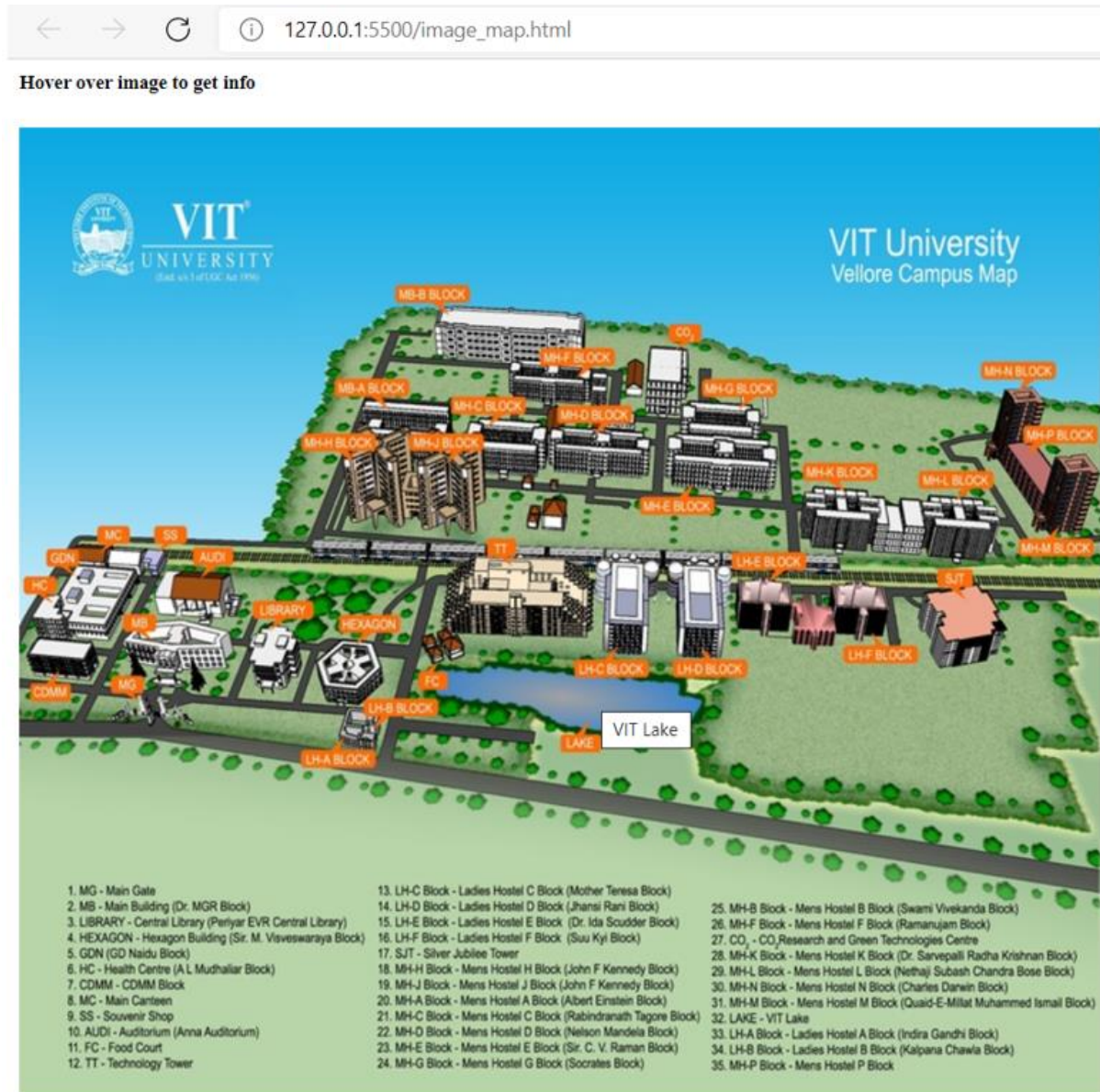
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Lake</title>
  <style>
    body{
      text-align: center;
    }
  </style>
</head>
<body>
  <h1>VIT Lake</h1>
  <h4>Enjoy the beautiful view of VIT Lake</h4>
</body>
</html>
```

Library.html

```
<!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>LIBRARY</title>
  <style>
    body{
      text-align: center;
    }

  </style>
</head>
<body>
  <h1>Welcome to VIT Library.</h1>
  <h3>This library is one of the largest libraries in Asia. It has a vast collection of books.</h3>
</body>
</html>
```

Output:



Hover over image to get info



Hover over image to get info



Hover over image to get info



Hover over image to get info



Hover over image to get info

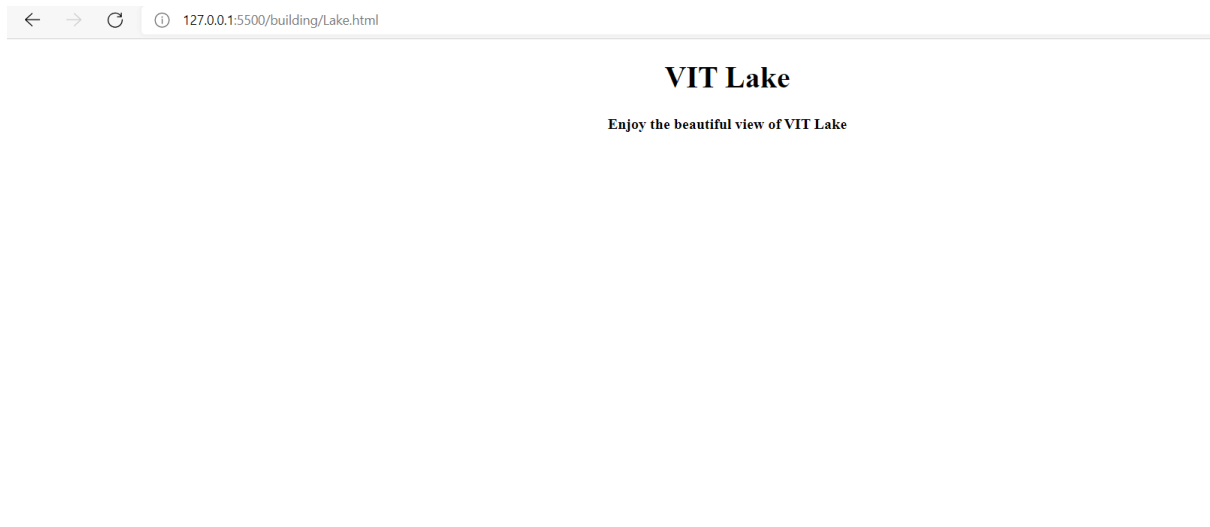


Cdmm.html

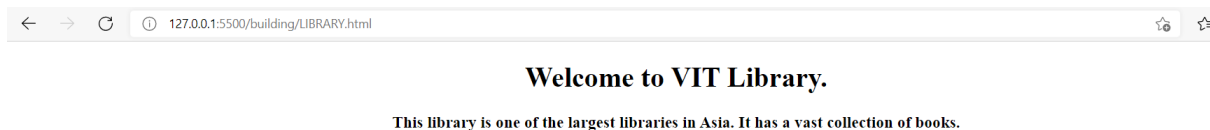
Welcome to CDMM

The Centre was inaugurated in January 2006 by the Honorable Home Minister of India Shri. ShivrajPatil in the gracious presence of General NC Viji., Vice Chairman, National Disaster Management Authority by VIT University with state-of-art infrastructure. It was the first centre to be set up in India for disaster identification and management after the National Disaster Management Authority. The focus areas are Research, Development & Consultancy Services in Disaster Reduction Programs, Innovative Disaster Education Initiatives and Knowledge Networking & Partnership. It includes regular class rooms, faculty cabins, smart class rooms, research labs in addition to CDMM.

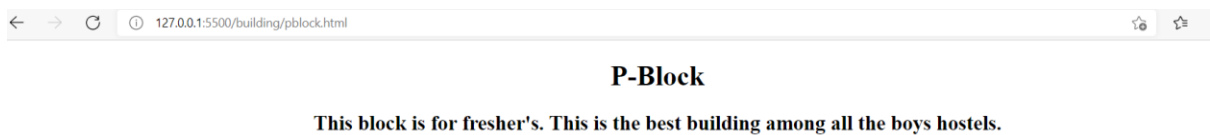
Lake.html output



Library.html output



Pblock.html



Q.2. Design a web page for School using HTML. Tags: Frame, table, link and other tags.

- a. Home – about School and faculty details (department wise)
- b. Standard wise time table with class teacher details(minimum 3 time tables)
- c. Student Activities
 - i. Upcoming events ii. About clubs iii. Student achievements (embed paper cuttings)
- d. COE
 - i. Exam time table(minimum 2 time tables) ii. Result – use HTML5 form inputs(types/tags)

Code

school.html

```
<html>

    <frameset cols="20%,80%">
        <frame src=left.html name=l>
        <frame src=right.html name=h>
    </frameset>

</html>
```

Left.html

```
<!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>
</head>
<body>
  <nav class="navbar">
    <ul>
      <li><a href=home.html target=h><h3>Home</h3></a></li>
      <li><a href=timetable.html target=h><h3>Time Table</h3></a></li>
      <li><a href=stud_activity.html target=h><h3>Student Activities</h3>
></a></li>
      <li><a href="exam.html" target=h><h3>COE</h3></a></li>
    </ul>
  </nav>
</body>
</html>
```

Home.html

```
<!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>

    body h1{
      text-align: center;
      font-weight: bolder;
      font-size: 60px;
    }

    .content{
      display: block;
      color:rgb(211, 14, 0);
    }
  </style>
```



```

</head>
<body >
  <h1>Welcome to DPS Ranchi</h1>
  <div class="content">
    <div class="aboutSchool">
      <h3>About School</h3>
      <p>
        The 'Beau Voyage' of Delhi Public School, Ranchi began on 1st
        July 1989 in the SAIL Township of Ranchi. The school aims at nurturing the inn
        ate potential of the students and mould them into passionate, committed, sensi
        tive, value based individuals with leadership qualities. The school is a co-
        educational English medium Senior Secondary school recognized by the Directora
        te of Education and affiliated to Central Board of Secondary Education under A
        ll India 10+2 pattern in both science and commerce streams. It is managed by t
        he Delhi Public School Society, New Delhi, a registered body under the Indian
        Societies Registration Act of 1860 with eminent educationists and philanthropi
        sts. DPS Ranchi is a 29 years school with a difference.
      </p>
    </div>
    <div class="faculty">
      <table>
        <th><h3>Faculty Details</h3></th>
        <tr>
          <th>Department- Physics</th>
        </tr>
        <tr>
          <td>Faculty Name</td>
          <td>Faculty ID</td>
        </tr>
        <tr>
          <td>Anju D</td>
          <td>2345</td>
        </tr>
        <tr>
          <td>Nilofar Ghajala</td>
          <td>2346</td>
        </tr>
        <tr>
          <td>Rajkiran Singh</td>
          <td>2347</td>
        </tr>
        <tr>
          <td>Dr. Ram Singh</td>
          <td>2348</td>
        </tr>
      </table>
    </div>
  </div>

```

```

</tr>
<th>Department- Mathematics</th>
</tr>
<tr>
  <td>Faculty Name</td>
  <td>Faculty ID</td>

</tr>
<tr>
  <td>S.N Jha</td>
  <td>1345</td>

</tr>
<tr>
  <td>Dr. R.N Singh</td>
  <td>1346</td>

</tr>
<tr>
  <td>Dr. Rajesh Ranjan</td>
  <td>1347</td>

</tr>
<tr>
  <td>Sumitra S</td>
  <td>1348</td>

</tr>

<th>Department- English</th>
</tr>
<tr>
  <td>Faculty Name</td>
  <td>Faculty ID</td>

</tr>
<tr>
  <td>Abhijeet Kumar Aich</td>
  <td>3345</td>

</tr>
<tr>
  <td>Dr. N.K Suman</td>
  <td>3346</td>

</tr>
<tr>

```

```

        <td>Chandrima Samantha</td>
        <td>3347</td>

    </tr>
    <tr>
        <td>Joseph Alzari</td>
        <td>3348</td>

    </tr>

</table>

</div>
</div>
</body>
</html>

```

timetable.html

```

<!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>
</head>
<body>
    <div class="content" target=h>

        <table class="VIII">
            <th>Time Table for std VIII</th>
            <tr>
                <td>Time</td>
                <td>8:00-10:00</td>
                <td>10:00-12:00</td>
                <td>Lunch</td>
                <td>1:00-3:00</td>
            </tr>

            <tr>
                <td><b>Monday</b></td>
                <td>Mathematics/M.Malhotra</td>
                <td>English/S.K.Verma</td>
                <td></td>
            </tr>

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```

        <td>Geography/V.Arora</td>
    </tr>
    <tr>
        <td><b>Tuesday</b></td>
        <td>English/S.K Verma</td>
        <td>Physics/Subodh S</td>
        <td></td>
        <td>Chemistry/Venkata Sai</td>
    </tr>
    <tr>
        <td><b>Wednesday</b></td>
        <td>Mathematics/M.Malhotra</td>
        <td>Sports/S.L Arora</td>
        <td></td>
        <td>Computer</td>
    </tr>
    <tr>
        <td><b>Thursday</b></td>
        <td>History</td>
        <td>Biology</td>
        <td></td>
        <td>English</td>
    </tr>
    <tr>
        <td><b>Friday</b></td>
        <td>Sanskrit/Hindi</td>
        <td>Sports</td>
        <td></td>
        <td>Computer</td>
    </tr>

</table>
<br>
<br>
<table class="IX">
    <th>Time Table for std IX</th>
    <tr>
        <td>Time</td>
        <td>8:00-10:00</td>
        <td>10:00-12:00</td>
        <td>Lunch</td>
        <td>1:00-3:00</td>
    </tr>
    <tr>
        <td><b>Monday</b></td>
        <td>Mathematics</td>
        <td>English</td>
        <td></td>
        <td></td>
    </tr>

```

```

        <td>Physics</td>
    </tr>
    <tr>
        <td><b>Tuesday</b></td>
        <td>English</td>
        <td>Chemistry</td>
        <td></td>
        <td>Sanskrit</td>
    </tr>
    <tr>
        <td><b>Wednesday</b></td>
        <td>Mathematics</td>
        <td>Sports</td>
        <td></td>
        <td>Computer</td>
    </tr>
    <tr>
        <td><b>Thrusday</b></td>
        <td>Economics</td>
        <td>Biology</td>
        <td></td>
        <td>English</td>
    </tr>
    <tr>
        <td><b>Friday</b></td>
        <td>Physics</td>
        <td>Sports</td>
        <td></td>
        <td>Computer</td>
    </tr>
</table>
</div>
</body>
</html>

```

Stud_activity.html

```

<!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>

```



```

        .achievements ul{
            display: flex;

        }
        .achievements ul li{
            margin: auto;
        }
        .header {
            text-align: center;
        }
    </style>
</head>
<body>
    <div class="header">
        <h2>Student Activities</h2>

    </div>
    <div class="upcom_events">

        <h3>Upcoming events</h3>
        <ul>
            <li><h4>Teacher's Day</h4></li>
            <li><h4>Sports Day</h4></li>
            <li><h4>Student Council Election</h4></li>
            <li><h4>Academic Contests</h4></li>
        </ul>
    </div>
    <div class="clubs">
        <h3>Clubs</h3>
        <ul>
            <li><h4>Society Welfare Club</h4></li>
            <li><h4>Charity Club</h4></li>
            <li><h4>Sports Club</h4></li>
            <li><h4>Dance Club</h4></li>
            <li><h4>Music Club</h4></li>
        </ul>
    </div>
    <div class="achievements">
        <h3>Achievements</h3>
        <ul>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
        </ul>
    </div>
</body>
</html>

```

Exam.html

```
<!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>
    body{
      background-color:rgba(122, 10, 145, 0.466);
    }
    table{
      background-color: rgb(158, 121, 218);
    }
    table th,td,tr{
      border: 1px solid black;
    }
  </style>
</head>
<body>
  <table class="IX">
    <th>Annual Examination Time Table- std IX</th>
    <tr>
      <td><h4>Date</h4></td>
      <td><h4>Time</h4></td>
      <td><h4>Subject</h4></td>
      <td><h4>Venue</h4></td>
    </tr>
    <tr>
      <td>12-09-2021</td>
      <td>10:00 am - 12:00 pm</td>
      <td>English</td>
      <td>A-Block Room 101</td>
    </tr>
    <tr>
      <td>13-09-2021</td>
      <td>10:00 am - 12:00 pm</td>
      <td>Mathematics</td>
      <td>B-Block Room 102</td>
    </tr>
    <tr>
      <td>14-09-2021</td>
      <td>10:00 am - 12:00 pm</td>
```

```

        <td>Physics</td>
        <td>A-Block Room 103</td>
    </tr>
    <tr>
        <td>15-09-2021</td>
        <td>10:00 am - 12:00 pm</td>
        <td>Chemistry</td>
        <td>C-Block Room 101</td>
    </tr>
</table>
<br>
<br>
<table class="VIII">
    <th>Annual Examination Time Table- std VIII</th>
    <tr>
        <td><h4>Date</h4></td>
        <td><h4>Time</h4></td>
        <td><h4>Subject</h4></td>
        <td><h4>Venue</h4></td>
    </tr>
    <tr>
        <td>12-09-2021</td>
        <td>2:00 pm - 4:00 pm</td>
        <td>English</td>
        <td>A-Block Room 101</td>
    </tr>
    <tr>
        <td>13-09-2021</td>
        <td>2:00 pm - 4:00 pm</td>
        <td>Mathematics</td>
        <td>B-Block Room 102</td>
    </tr>
    <tr>
        <td>14-09-2021</td>
        <td>2:00 pm - 4:00 pm</td>
        <td>Physics</td>
        <td>A-Block Room 103</td>
    </tr>
    <tr>
        <td>15-09-2021</td>
        <td>2:00 pm - 4:00 pm</td>
        <td>Chemistry</td>
        <td>C-Block Room 101</td>
    </tr>
</table>

<br>
<br>

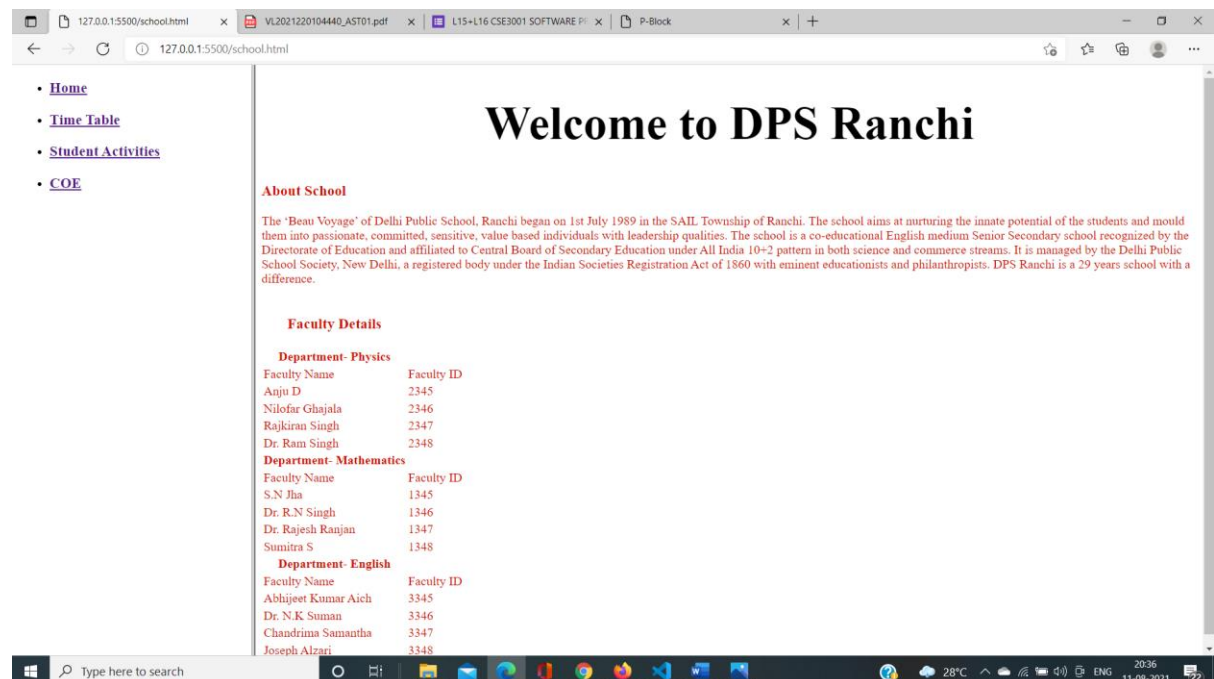
```

```

<form action="">
  <h3>Result</h3>
  <label for="fname">First name: </label>
  <input type="text" name="fname">
  <label for="lname">Last name</label>
  <input type="text" name="lname">
  <br><br>
  <label for="roll">Roll no. :</label>
  <input type="text" name="roll">
  <label for="std">std: </label>
  <select name="std" id="std">
    <option value="std VII">std VII</option>
    <option value="std VIII">std VIII</option>
    <option value="std IX">std IX</option>
  </select>
  <br><br>
  <input type="submit">
</form>
</body>
</html>

```

Output:



127.0.0.1:5500/school.html x VL2021220104440_AST01.pdf x L15+L16 CSE3001 SOFTWARE P: x P-Block x +

127.0.0.1:5500/school.html

- [Home](#)
- [Time Table](#)
- [Student Activities](#)
- [COE](#)

Time Table for std VIII

Time	8:00-10:00	10:00-12:00	Lunch 1:00-3:00
Monday	Mathematics/M.Malhotra	English/S.K.Verma	Geography/V.Arora
Tuesday	English/S.K.Verma	Physics/Subodh S	Chemistry/Venkata Sai
Wednesday	Mathematics/M.Malhotra	Sports/S.L.Arora	Computer
Thursday	History	Biology	English
Friday	Sanskrit/Hindi	Sports	Computer

Time Table for std IX

Time	8:00-10:00	10:00-12:00	Lunch 1:00-3:00
Monday	Mathematics English	Physics	
Tuesday	English Chemistry	Sanskrit	
Wednesday	Mathematics Sports	Computer	
Thursday	Economics Biology	English	
Friday	Physics Sports	Computer	

Type here to search

127.0.0.1:5500/school.html x VL2021220104440_AST01.pdf x L15+L16 CSE3001 SOFTWARE P: x P-Block x +

127.0.0.1:5500/school.html

- [Home](#)
- [Time Table](#)
- [Student Activities](#)
- [COE](#)

Student Activities


Upcoming events

- Teacher's Day
- Sports Day
- Student Council Election
- Academic Contests

Clubs

- Society Welfare Club
- Charity Club
- Sports Club
- Dance Club
- Music Club

Achievements



Type here to search

