

## ***CT305-N-IT Workshop (Web Designing)***

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# Practical :-1

*Design web pages for your college containing a description of the courses, departments, faculties, library etc. Use Href and list tags.*

## CODE:-

### Home.html

```
<!DOCTYPE html>
<html>
<head>
<!-- <style>
  #abc{
    text-align: right;
    padding:-50px;
    margin-top: 7px;
    margin-bottom: 20px;
    padding-top:5px ;
    margin: 20px;
  }
  button {
    border-color: blue;
    background-color: transparent;
    margin-top: 7px;
    padding: -50px;
    margin-bottom:20px;
    padding-top: 5px;
  }
  #p{ margin-top: -150px;}
</style> -->
<title>LDRP</title>
</head>
<!-- <h1 style="color: rgb(7, 51, 173);background-color: aquamarine;text-align: center;padding:
20px;text-transform: capitalize;"><font size="+3">LDRP institute of technology and
research</font></h1> -->

<body>

<nav >
  <center>
  <div>
```

```

        
    </div></center><br>
    <center>
<button >
<a href="features.html"target="_blank"title="click to visit features page"><b><font
size="+2">features</font></b></a>
</button>
<button >
<a href="courses.html"target="_blank"title="click to visit courses page"><b><font
size="+2">courses</font></b></a>
</button>
<button >
<a href="department.html"target="_blank"title="click to visit department page"><b><font
size="+2">department</font></b></a>
</button>
<button >
<a href="faculty.html"target="_blank"title="click to visit faculty page"><b><font
size="+2">faculty</font></b></a><br>
</button>
</center>
</nav><br>

<center>
    <br>

</center>
</body>
</html>

```

## Features.html

```

<html>
<head>
<title>features</title>
</head>
<center>
<h1 >features in LDRP</h1>
</center>
<body>
    <center>
<ul>

<li><font size="+3">Air Condition Library from 8:00 A.M. to 8:00 P.M</font></li><br>
<li><font size="+3">Transportation Facility available from all the routes of Ahmedabad
.</font></li><br>
<li><font size="+3">Boys & Girls Separate Hostel Facility available.</font></li><br>

<li><font size="+3">ATM Facility in the campus</font></li><br>

```

```
</ul>
```

```
</center>
```

```
</body>
```

```
</html>
```

## Courses.html

```
<html>
```

```
<head>
```

```
<title>courses</title>
```

```
</head>
```

```
<center>
```

```
<h1>courses available in LDRP</h1>
```

```
</center>
```

```
<body>
```

```
  <center>
```

```
  <ul>
```

```
    <li><font size="+3">B.E/B.Tech</font></li><br>
```

```
    <li><font size="+3">M.E/M.Tech</font></li><br>
```

```
    <li><font size="+3">MBA/PGDM</font></li><br>
```

```
    <li><font size="+3">MCA</font></li><br>
```

```
  </ul>
```

```
</center>
```

```
</body>
```

```
</html>
```

## Department.html

```
<html>
```

```
<head>
```

```
<title>department</title>
```

```
</head>
```

```
<center>
```

```
<h1>departments of LDRP institute</h1>
```

```
</center>
```

```
<body>
```

```
  <center>
```

```
    <ul>
```

```
      <li><font size="+3">computer engineering</font></li><br>
```

```
      <li><font size="+3">information technology</font></li><br>
```

```
      <li><font size="+3">civil engineering</font></li><br>
```

```
<li><font size="+3">mechanical engineering</font></li><br>
```

```
</ul>
```

```
</center>
```

```
</body>
```

```
</html>
```

## Faculty.html

```
<html>
```

```
<head>
```

```
<title>faculty</title>
```

```
</head>
```

```
<center>
```

```
<h1>faculty of LDRP</h1>
```

```
</center>
```

```
<body>
```

```
  <center>
```

```
    <ul>
```

```
      <li><font size="+3">discrete maths:krishna solanki</font></li><br>
```

```
      <li><font size="+3">data structures & algorithms:palak parmar</font></li><br>
```

```
      <li><font size="+3">digital electronics:khushbu joshi</font></li><br>
```

```
      <li><font size="+3">IT workshop:akash brahmbhat</font></li><br>
```

```
    </ul>
```

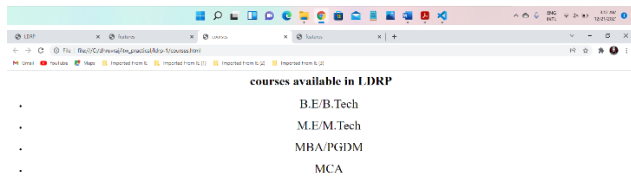
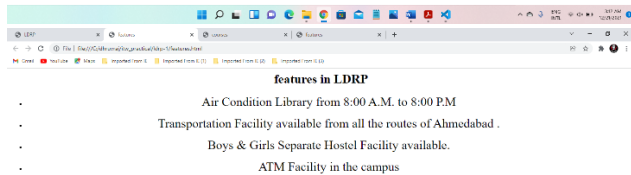
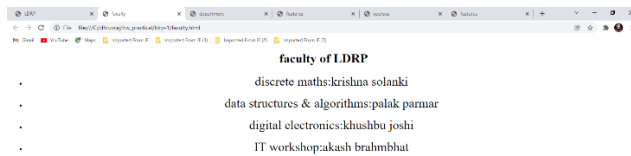
```
  </center>
```

```
</body>
```

```
</html>
```

## OUTPUT:-





## Practical:-2

Create your class timetable using table tag.

### CODE:-

```
<!DOCTYPE html>
<html>
<head>

<title>time table</title>
<link rel="stylesheet" href="style.css">
<style>
    table,td,tr{
        border: 1px solid;
        border-spacing: 0px;
    }
    #a{
        text-align: center; }
</style>
</head>
<body>
<table border="1px" id="main">
    <tr id="head">
        <td class="h1">SLOT</td>
        <td class="h1">MONDAY</td>
        <td class="h1">TUSEDAY</td>
        <td class="h1">WEDNESDAY</td>
        <td class="h1">THURSDAY</td>
        <td class="h1">FRIDAY</td>
        <td class="h1">SATURDAY</td>
    </tr>
    <tr class="a">
        <td class="h1">1</td>
        <td class="h1">DBMS(JT)</td>
        <td class="h1">MATHS(SSR)</td>
        <td class="h1">DE(KJ)</td>
        <td class="h1">DSA(PJP)</td>
        <td class="h1">ITW(ARB)</td>
        <td class="h1">DBMS(JT)</td>
    </tr>

    <tr class="a">
        <td class="h1">2</td>
```

```

<td class="h1">DSA(PJP)</td>
<td class="h1">DE(KJ)</td>
<td class="h1">MATHS(KJ)</td>
<td class="h1">ITW(ARB)</td>
<td class="h1">MATHS(KJ)</td>
<td class="h1">DSA(PJP)</td>
</tr> <tr >
<td></td>
<td colspan="6" >&nbsp;</td>
</tr>
<tr class="a">
<td class="h1">3</td>
<td class="h1" rowspan="2">3b1 DE(PS) <br>3b2 DSA(KVP) <br> 3b3 DBMS(JT)</td>
<td class="h1" rowspan="2">3b1 ITW(ARB)<br>3b2 DE(KJ) <br> 3b3 DSA(MK)</td>
<td class="h1" rowspan="2">3b1 DBMS(JT) <br>3b2 ITW(ARB) <br> 3b3 DE(KJ)</td>
<td class="h1" rowspan="2">3b1 ITW(MK) <br>3b2 DBMS(JT) <br> 3b3 ITW(ARB)</td>
<td class="h1" rowspan="2">3b1 DBMS(ARB) <br>3b2 ITW(VMP) <br> 3b3 DBMS(DT)</td>
<td class="h1" rowspan="2">3b1 DSA(PJP) <br>3b2 DBMS(JT) <br> 3b3 ITW(BB)</td>
</tr>
<tr class="a" >
<td class="h1">4</td>
</tr>
<tr >
<td></td>
<td colspan="6" >&nbsp;</td>
</tr>
<tr class="a">
<td class="h1">5</td>
<td class="h1">DBMS(JT)</td>
<td class="h1">DBMS(JT)</td>
<td class="h1">DE(KJ)</td>
<td class="h1">DE(KJ)</td>
<td class="h1">DBMS(JT)</td>
<td rowspan="2"></td>
</tr>
<tr class="a" >
<td class="h1">6</td>
<td class="h1">ITW(ARB)</td>
<td class="h1">DSA(PJP)</td>
<td class="h1">DSA(PJP)</td>
<td class="h1">MATHS(KJ/SSR)</td>
<td class="h1">DE(KJ)</td>
</tr>
</table>
</body>
</html>

```



## Output:-

SLOT	MONDAY	TUSEDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	DBMS(JT)	MATHS(SSR)	DE(KJ)	DSA(PJP)	ITW(ARB)	DBMS(JT)
2	DSA(PJP)	DE(KJ)	MATHS(KJ)	ITW(ARB)	MATHS(KJ)	DSA(PJP)
3	3b1 DE(PS)	3b1 ITW(ARB)	3b1 DBMS(JT)	3b1 ITW(MK)	3b1 DBMS(ARB)	3b1 DSA(PJP)
4	3b2 DSA(KVP)	3b2 DE(KJ)	3b2 ITW(ARB)	3b2 DBMS(JT)	3b2 ITW(VMP)	3b2 DBMS(JT)
5	3b3 DBMS(JT)	3b3 DSA(MK)	3b3 DE(KJ)	3b3 ITW(ARB)	3b3 DBMS(DT)	3b3 ITW(BB)
6	DBMS(JT)	DBMS(JT)	DE(KJ)	DE(KJ)	DBMS(JT)	
7	ITW(ARB)	DSA(PJP)	DSA(PJP)	MATHS(KJ/SSR)	DE(KJ)	

## Practical-3

Create user Student feedback form (use text box, text area, checkbox, radio button, select box etc.)

Code:

[illegible]

```

type="email"
placeholder="dhruv@email.com"
name="email"
required
/>
</p>
<br />
<p>
Enrollment No. <span style="color: red"> * </span>
<input type="text" name="eno" required />
</p>
<br />
<label for="division">
Division<span style="color: red"> * </span></label>
<select id="division" name="division" required>
<option value="e">--Choose an option--</option>
<option value="B">B</option>
<option value="D">D</option>
<option value="E">E</option>
<option value="b*">B*</option>
</select>
<br /><br /><br />
<label for="Gender"> Gender<span style="color: red"> * </span></label>
<select id="Gender" name="Gender" required>
<option value="en">--Choose an option--</option>
<option value="Male">Male</option>
<option value="Female">Female</option>
</select>
<br /><br />
</fieldset>
<br />
<fieldset style="background-color: #e3e4fa">
<legend><b>Feedback</b></legend>
<p><i>Rate out of 5 in which 5 is best and 1 is worst</i></p>
<label>
Discrete Mathematics : &nbsp;
<label> 1 <input type="radio" name="maths" id="1" /></label>
<label>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;2 <input type="radio" name="maths" id="2"
/></label>
<label>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;3 <input type="radio" name="maths" id="3"
/></label>
<label>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;4 <input type="radio" name="maths" id="4"
/></label>
<label>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;5 <input type="radio" name="maths" id="5"
/></label>
</label>
<br />
<br />
<label>
Data Structures and Algorithms : &nbsp;
<label> 1 <input type="radio" name="dsa" id="1" /></label>
<label>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;2 <input type="radio" name="dsa" id="2"
/></label>
<label>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;3 <input type="radio" name="dsa" id="3"

```

[illegible]

```
</label>
<br /><br />
</fieldset>
<br />
</fieldset>
<br /><br />
<label>
<input type="reset" />&nbsp;
<input type="submit" />
</label>
</form>
</body>
</html>
```

Output:

**FEEDBACK FORM**

**Personal Details**

Name

First Name \*  ; &nbsp; Middle Name  ; &nbsp; Last Name \*

Dhruvrajsinh vaghela 20BECE30275

**Information**

E-mail \*

Enrollment No. \*

Division \*

Gender \*

**Feedback**

Rate out of 5 in which 5 is best and 1 is worst

Discrete Mathematics : 1 ☐ 2 ☐ Dhruvrajsinh vaghela 20BECE30275 3 ☐ 4 ☐ 5 ☐

Data Structures and Algorithms : 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Digital Electronics : 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

IT Workshop : 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Database Management Systems : 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

## Practical-4

*Create a web page using frame. Divide the page into two parts with Navigation links on left hand side of page (width=20%) and content page on right hand side of page (width = 80%). On clicking the navigation Links corresponding content must be shown on the right hand side.*

Code:

### frame.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>
<frameset cols = "20% ,80%">
<frame name = "nav" src="left.html">
<frame name = "body" src="Right/home.html">
<noframes>
<body>Not Supported</body>
</noframes>
</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" />
<link rel="preconnect" href="https://fonts.googleapis.com" />
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+Display:wght@600&displ
ay=swap"
rel="stylesheet"
/>
<style>
body {
font-family: "Noto Sans Display", sans-serif;
background-color: rgb(50, 50, 230);
}
ul {
list-style-type: none;
padding-top: 70%;
font-size: x-large;
}
li{
padding: 0% 0 15% 20%;
}
a{
```

```
padding: 10px;
text-decoration: none;
color: white;
}
a:hover{
border-radius: 8%;
background-color: rgb(47, 47, 170);
color: red;
}
a:active{
background-color: rgb(0, 0, 99);
}
</style>
<title>Left</title>
</head>
<body>
<ul>
<li><a href="Right/home.html" target="body" >HOME</a></li>
<li><a href="Right/overview.html" target="body" >OVERVIEW</a></li>
<li><a href="Right/services.html" target="body" >SERVICES</a></li>
<li><a href="Right/about.html" target="body" >ABOUT</a></li>
<li><a href="Right/contact.html" target="body" >CONTACT</a></li>
</ul>
</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">
<link rel="preconnect" href="https://fonts.googleapis.com" />
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+Display:wght@600&d
ispl
ay=swap"
rel="stylesheet"
/>
<title>Home</title>
<style>
body{
font-family: "Noto Sans Display", sans-serif;
}
h1,h4{
padding-left: 5%;
padding-top: 1%;
}
hr{
width: 90%;
}
</style>
</head>
<body>
<div id="home">
<h1>HOME</h1>
<hr>
<h4>Welcome to Our Page</h4>
</div>
```

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

## overview.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">
<link rel="preconnect" href="https://fonts.googleapis.com" />
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+Display:wght@600&displ
ay=swap"
rel="stylesheet"
/>
<title>Overview</title>
<style>
body{
font-family: "Noto Sans Display", sans-serif;
}
h1,h4{
padding-left: 5%;
padding-top: 1%;
}
hr{
width: 90%;
}
</style>
</head>
<body>
<div id="overview">
<h1>OVERVIEW</h1>
<hr>
<h4>Welcome to Our Page</h4>
</div>
</body>
</html>
```

## services.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">
<link rel="preconnect" href="https://fonts.googleapis.com" />
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+Display:wght@600&displ
ay=swap"
rel="stylesheet"
/>

<title>Services</title>
<style>
body{
```



```
font-family: "Noto Sans Display", sans-serif;
}
h1,h4{
padding-left: 5%;
padding-top: 1%;
}
hr{
width: 90%;
}
</style>
</head>
<body>
<div id="services">
<h1>SERVICES</h1>
<hr>
<h4>Welcome to Our Page</h4>
</div>
</body>
</html>
```

## about.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">
<link rel="preconnect" href="https://fonts.googleapis.com" />
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+Display:wght@600&di
ispl
ay=swap"
rel="stylesheet"
/>
<title>About</title>
<style>
body{
font-family: "Noto Sans Display", sans-serif;
}
h1,h4{
padding-left: 5%;
padding-top: 1%;
}
hr{
width: 90%;
}
</style>
</head>
<body>
<div id="about">
<h1>ABOUT</h1>
<hr>
<h4>Welcome to Our Page</h4>
</div>
</body>
</html>
```

## contact.html

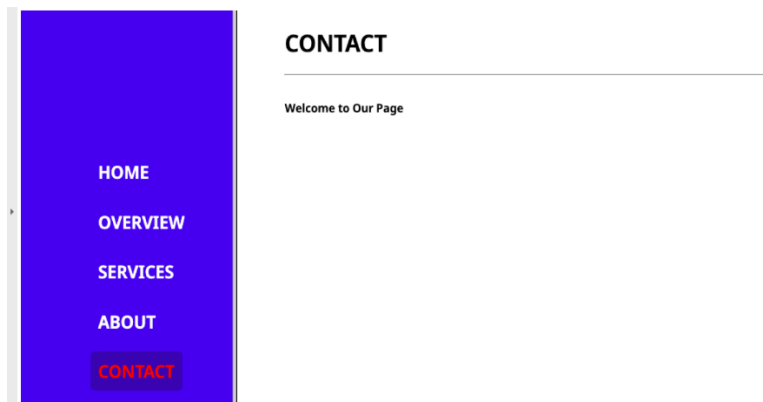
```
<!DOCTYPE html>
```

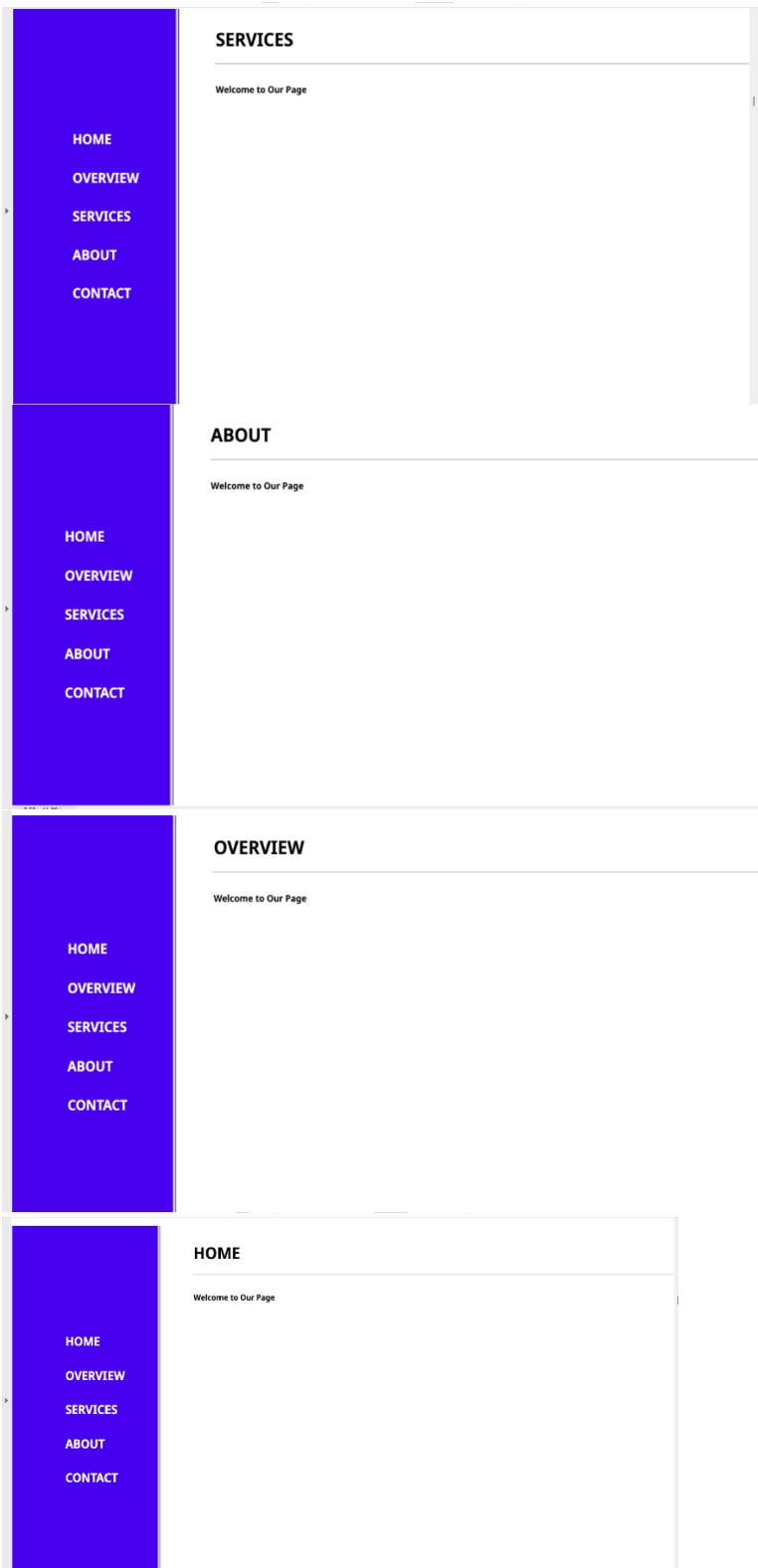
```

<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">
<link rel="preconnect" href="https://fonts.googleapis.com" />
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+Display:wght@600&d
ispl
ay=swap"
rel="stylesheet"
/>
<title>Contact</title>
<style>
body{
font-family: "Noto Sans Display", sans-serif;
}
h1,h4{
padding-left: 5%;
padding-top: 1%;
}
hr{
width: 90%;
}
</style>
</head>
<body>
<div id="contact">
<h1>CONTACT</h1>
<hr>
<h4>Welcome to Our Page</h4>
</div>
</body>
</html>

```

## OUTPUT:





# Practical-5

*Create your resume using HTML tags also experiment with colors, text, link , size and also other tags you studied.*

## Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Resume</title>
</head>
<body bgcolor="black">
<br />
<h1 style="color: rgb(120, 207, 112);">.</h1>
<p style="color: grey;"><i>Email:dhruvrajthorat@gmail.com<br /></i></p>
<hr color="blue" />
<h2 style="color: rgb(46, 231, 216);">PERSONAL INFO</h2 >
<table class="TABLE1">
<tbody>
<tr align="left">
<th style="background-color: rgb(190, 146, 168);
color: brown;
vertical-align: middle;
border: 2px rgb(77, 4, 16);" align="left">Name:</th>
<td style="background-color: khaki;
color: rgb(4, 36, 33);
vertical-align: middle;
border: 2px rgb(77, 4, 16);">.</td>
</tr>
<tr align="left">
<th style="background-color: rgb(190, 146, 168);
color: brown;
vertical-align: middle;
border: 2px rgb(77, 4, 16);">Date of Birth:</th>
<td style="background-color: khaki;
color: rgb(4, 36, 33);
vertical-align: middle;
border: 2px rgb(77, 4, 16);">16/07/2002</td>
</tr>
<tr align="left">
<th style="background-color: rgb(190, 146, 168);
color: brown;
vertical-align: middle;
border: 2px rgb(77, 4, 16);">Address:</th>
<td style="background-color: khaki;
color: rgb(4, 36, 33);
vertical-align: middle;
border: 2px rgb(77, 4, 16);">Ahmedabad</td>
</tr>
<tr align="left">
<th style="background-color: rgb(190, 146, 168);
color: brown;
vertical-align: middle;
border: 2px rgb(77, 4, 16);">Languages Known:</th>
<td style="background-color: khaki;
color: rgb(4, 36, 33);
```

```
vertical-align: middle;
```

```

border: 2px rgb(77, 4, 16);">English, Hindi, Gujarati , Marathi</td>
</tr>
</tbody>
</table>
<h2 style="color: rgb(46, 231, 216);">EDUCATION</h2>
<table class="TABLE2">
<tbody>
<tr style="background-color: yellow;
color: rgb(89, 42, 165);
vertical-align: middle;
width: 20%;
border: 2px double rgb(77, 4, 16);">
<th>Course</th>
<th>Institute</th>
<th>Place</th>
<th>Years</th>
<th>Result</th>
</tr>
<tr style="background-color: rgb(28, 12, 175);
color: rgb(255, 255, 255);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;
border: 2px double rgb(77, 4, 16);">
<td>Computer Engineering</td>
<td>
LDRP-ITR
</td>
<td>Ahmedabad</td>
<td>2020-2024</td>
<td>Current</td>
</tr>
<tr style="background-color: rgb(28, 12, 175);
color: rgb(255, 255, 255);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;
border: 2px double rgb(77, 4, 16);">
<td>Senior Secondary</td>
<td>Mt. Caramel</td>
<td>Ahmedabad</td>
<td>2018-2020</td>
<td>85%</td>
</tr>
<tr style="background-color: rgb(28, 12, 175);
color: rgb(255, 255, 255);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;
border: 2px double rgb(77, 4, 16);">
<td>Higher Secondary</td>
<td>Mt. Caramel</td>
<td>Ahmedabad</td>
<td>~2018</td>
<td>89%</td>
</tr>
</tbody>
</table>
<h2 style="color: rgb(46, 231, 216);">SKILLS</h2>
<ul class="Skills" style="font-weight: bold;
color: rgb(230, 28, 166);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;">
<li>C</li>

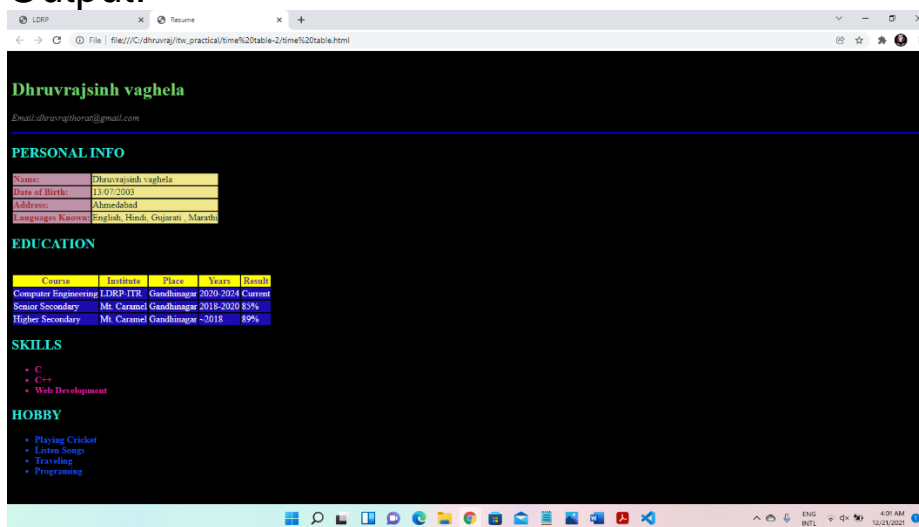
```

```

<li>C++</li>
<li>Web Development</li>
</ul>
<h2 style="color: rgb(46, 231, 216);">HOBBY</h2>
<ul class="Hobby" style="font-weight: bold;
color: rgb(27, 82, 233);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;">
<li>Playing Cricket</li>
<li>Listen Songs</li>
<li>Traveling</li>
<li>Programing</li>
</ul>
</body>
</html>

```

## Output:



# Practical-6

*Design a web page of your hometown with an attractive background color , text color,an image,font ,etc.*

## Code:-

```
<!Doctype html>
<html>
<head>
<title>Home Town</title>
</head>
<style>
body
{
background-image: url("12345.jpg");
background-color: #cccccc;
background-repeat: no-repeat;
background-size: 1520px 800px;
width: 1500px;
height: 200px;
border: 2px solid;
color: light blue;
}
h1
{
font-size: 90px;
color:yellow;
text-align: center;
}
h2
{
font-size: 50px;
font-weight: bold;
color: green;
text-align: center;
}
h3
{
font-size: 30px;
color:blue;
}
.btn {
text-align: center;
border: 1;
background-color:black;
padding: 14px 28px;
font-size: 16px;
cursor: pointer;
display: inline-block;
color: yellow;
```

```

}
p
{
color: red;
font-size: 30px;
font-weight: bold;
}
</style>
<body>
<div class="tiledBackground">
</div><h1>Gandhinagar</h1>
<h2>#GreenCity</h2>
<p>Gandhinagar is a planned city in the western Indian state of Gujarat.
The Akshardham is a massive Hindu temple with ornate carvings and sculpted pillars, plus a
water show in its sprawling gardens.
Dandi Kutir museum traces the life of leader Mahatma Gandhi, who was born in Gujarat.
the Indroda Nature Park has a zoo and botanical gardens, plus an adjacent dinosaur and
fossil park
</p>
<h3>Famous Things in Gandhinagar</h3>
<div class="btn">
<a href="p.html"><button class="btn">Greenary</button></a>
<a href="t.html"><button class="btn">Akshardham Temple</button></a>
<a href="s.html"><button class="btn">Dandi Kutir</button></a>
<a href="g.html"><button class="btn">Indroda Park</button></a>
<a href="f.html"><button class="btn">Street foods</button></a>
</div>
</body>
</html>

```

## Output:





# Practical-7

*Use Inline CSS to format your resume that you created.*

## Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Resume</title>
</head>
<body bgcolor="black">
<br />
<h1 style="color: rgb(120, 207, 112);">.</h1>
<p style="color: grey;"><i>Email:dhruvrajthorat@gmail.com<br />></i></p>
<hr color="blue" />
<h2 style="color: rgb(46, 231, 216);">PERSONAL INFO</h2 >
<table class="TABLE1">
<tbody>
<tr align="left">
<th style="background-color: rgb(190,146, 168); color: brown; vertical-align: middle; border: 2px rgb(77, 4, 16);" align="left">Name:</th>
<td style="background-color: khaki; color: rgb(4, 36, 33); vertical-align: middle; border: 2px rgb(77, 4, 16);">.</td>
</tr>
<tr align="left">
<th style="background-color: rgb(190,146, 168); color: brown; vertical-align: middle; border: 2px rgb(77, 4, 16);">Date of Birth:</th>
<td style="background-color: khaki; color: rgb(4, 36, 33); vertical-align: middle; border: 2px rgb(77, 4, 16);">16/07/2002</td>
</tr>
<tr align="left">
<th style="background-color: rgb(190,146, 168); color: brown; vertical-align: middle; border: 2px rgb(77, 4, 16);">Address:</th>
<td style="background-color: khaki; color: rgb(4, 36, 33); vertical-align: middle; border: 2px rgb(77, 4, 16);">Ahmedabad</td>
</tr>
<tr align="left">
<th style="background-color: rgb(190,146, 168); color: brown; vertical-align: middle; border: 2px rgb(77, 4, 16);">Languages Known:</th>
<td style="background-color: khaki; color: rgb(4, 36, 33); vertical-align: middle; border: 2px rgb(77, 4, 16);">.</td>
</tr>
```

```

border: 2px rgb(77, 4, 16);">English, Hindi, Gujarati,Marathi</td>
</tr>
</tbody>
</table>
<h2 style="color: rgb(46, 231, 216);">EDUCATION</h2>
<table class="TABLE2">
<tbody>
<tr style="background-color: yellow;
color: rgb(89, 42, 165);
vertical-align: middle;
width: 20%;
border: 2px double rgb(77, 4, 16);">
<th>Course</th>
<th>Institute</th>
<th>Place</th>
<th>Years</th>
<th>Result</th>
</tr>
<tr style="background-color: rgb(28, 12,175);
color: rgb(255, 255, 255);
font-family: Arial, "Helvetica Neue",Helvetica, sans-serif;
vertical-align: middle;
border: 2px double rgb(77, 4, 16);">
<td>Computer Engineering</td>
<td>LDRP-ITR</td>
<td>Ahmedabad</td>
<td>2020-2024</td>
<td>Current</td>
</tr>
<tr style="background-color: rgb(28, 12,175);
color: rgb(255, 255, 255);
font-family: Arial, "Helvetica Neue",Helvetica, sans-serif;
vertical-align: middle;
border: 2px double rgb(77, 4, 16);">
<td>Senior Secondary</td>
<td>MT. CAMEL</td>
<td>Ahmedabad</td>
<td>2018-2020</td>
<td>85%</td>
</tr>
<tr style="background-color: rgb(28, 12, 175);
color: rgb(255, 255, 255);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;
border: 2px double rgb(77, 4, 16);">
<td>Higher Secondary</td>
<td>MT. CAMEL</td>
<td>Ahmedabad</td>
<td>~2018</td>
<td>89%</td>
</tr>
</tbody>
</table>
<h2 style="color: rgb(46, 231, 216);">SKILLS</h2>

<ul class="Skills" style="font-weight: bold;
color: rgb(230, 28, 166);
font-family: Arial, "Helvetica Neue",Helvetica, sans-serif;
vertical-align: middle;">
<li>C</li>
<li>C++</li>

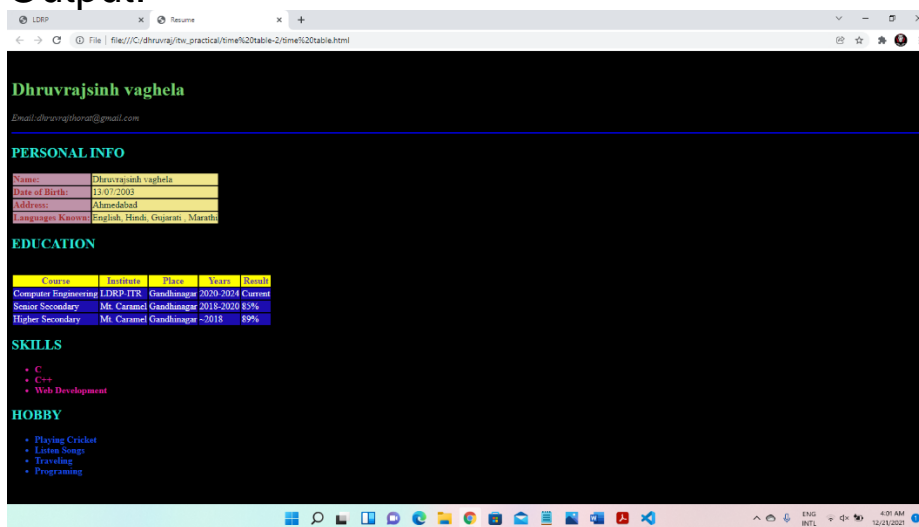
```

```

<li>Web Development</li>
</ul>
<h2 style="color: rgb(46, 231, 216);">HOBBY</h2>
<ul class="Hobby" style="font-weight: bold;
color: rgb(27, 82, 233);
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
vertical-align: middle;">
<li>Playing Cricket</li>
<li>Listen Songs</li>
<li>Traveling</li>
<li>Programing</li>
</ul>
</body>
</html>

```

## Output:



# Practical-8

*Use External CSS to format your class timetable as you created.*

## 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=devicewidth, initial-scale=1.0" />
<title>Timetable</title>
<link rel="stylesheet" href="style.css" />
</head>
<body>
<h1 class="heading">
<b>L D R P INSTITUTE OF TECHNOLOGY AND
RESEARCH</b>
</h1>

<h1 class="timetable">
<b><u>TIME-TABLE</u></b>
</h1>
<marquee scrollamount="25"
></marquee>
<br /><br /><br /><br /><br /><br /><br />
<table
border="10"
align="center"
background="bg3.jpg"
cellspacing="10"
cellpadding="10"
>
<thead>
<tr>
<th>Sr. No</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
</tr>
</thead>
<tr>
<td>1</td>
<td>DSA (MK) </td>
<td>DSA (MK) </td>
<td>Maths (SRK) </td>
<td>DSA (MK) </td>
<td>DBMS (LG) </td>
<td>ITW (VN) </td>
</tr>
<tr>
<td>2</td>
<td>Maths (MP) </td>
<td>Maths (VKP) </td>
<td>DBMS (LG) </td>
```

```

<td>DE (KPT)</td>
<td>ITW (VN)</td>
<td>DSA (MK)</td>
</tr>
<tr>
<td></td>
<td colspan="7"><b>BREAK </b></td>
</tr>
<tr>
<td>3<br /><br />4</td>
<td class="justify">
<ul>
<li>b*1:ITW (VN) <br /></li>
<li>b*2:DSA (MK) <br /></li>
<li>b*3:DBMS (HCP)</li>
</ul>
</td>
<td class="justify">
<ul>
<li>b*1:DBMS (MS)<br /></li>
<li>b*2:ITW (VN) <br /></li>
<li>b*3:DE (HCP)</li>
</ul>
</td>
<td class="justify">
<ul>
<li>b*1:DSA (MK) <br /></li>
<li>b*2:ITW (VN) <br /></li>
<li>b*3:DBMS (HCP)</li>
</ul>
</td>
<td class="justify">
<ul>
<li>b*1:DE (PV) <br /></li>
<li>b*2:DBMS (MS) <br /></li>
<li>b*3:ITW (VN)</li>
</ul>
</td>
<td class="justify">
<ul>
<li>b*1:ITW (VN) <br /></li>
<li>b*2:DE (KPT) <br /></li>
<li>b*3:DSA (MK)</li>
</ul>
</td>
<td class="justify">
<ul>
<li>b*1:DBMS (HCP) <br /></li>
<li>b*2:ITW (VN) <br /></li>
<li>b*3:DE (KPT)</li>
</ul>
</td>
</tr>
<tr>
<td></td>
<td colspan="7"><b>BREAK </b></td>
</tr>
<tr>
<td>5</td>
<td>DBMS (LG)</td>
<td>DBMS (LG)</td>

```

```

<td>MATHS (VKP)</td>
<td>DSA (MK)</td>
<td>MATHS (TUT)</td>
<td class="gray"></td>
</tr>
<tr>
<td>6</td>
<td>ITW (VN)</td>
<td>DE (KPT)</td>
<td>DSA (MK)</td>
<td>DBMS (LG)</td>
<td>DE (KPT)</td>
<td class="gray"></td>
</tr>
</table>
</body>
</html>

```

## CSS

```

body {
background-image: url("bg4.jpeg");
}
h1.heading {
text-align: center;
font-size: 54px;
color: darkblue;
background-color: white;
}
h1.timetable {
text-align: center;
color: black;
}
table {
font-family: American Typewriter;
color: white;
}
th {
text-align: center;
}
td {
text-align: center;
}
td.justify {
text-align: justify;
}
td.gray {
background-color: gray;
}

```

Output:

## L D R P INSTITUTE OF TECHNOLOGY AND RESEARCH



### TIME-TABLE



Sr. No	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	DSA(MK)	DSA(MK)	Maths(SRK)	DSA(MK)	DBMS(LG)	ITW(VN)
2	Maths(MP)	Maths(VKP)	DBMS(LG)	DE(KPT)	ITW(VN)	DSA(MK)
BREAK						
3	• B1:ITW(VN)	• B1:DBMS(MS)	• B1:DSA(MK)	• B1:DE(FV)	• B1:ITW(VN)	• B1:DBMS(HCP)
4	• B2:DSA(MK)	• B2:ITW(VN)	• B2:ITW(VN)	• B2:DBMS(MS)	• B2:DE(KPT)	• B2:ITW(VN)
	• B3:DBMS(HCP)	• B3:DE(HCP)	• B3:DBMS(HCP)	• B3:ITW(VN)	• B3:DSA(MK)	• B3:DE(KPT)
BREAK						
5	DBMS(LG)	DBMS(LG)	MATHS(VKP)	DSA(MK)	MATHS(TUT)	
6	ITW(VN)	DE(KPT)	DSA(MK)	DBMS(LG)	DE(KPT)	

# Practical-9

*Use External, Internal, and Inline CSS to format college web page that you created*

**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>LDRP Institute Of Technology And Research</title>
<link rel="stylesheet" href="1.css">
</head>
<body >
<div id="link_bar">
<table class="t1" style="background-color:#0000a0;">
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a href="https://www.ldr.ac.in/student-corner/"
>Students Corner</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a href="https://www.ldr.ac.in/about-us/">About
Us</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a href="https://www.ldr.ac.in/about-
svkm/">About
SVKM</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a
href="https://www.ldr.ac.in/placement/">Placement</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a
href="https://www.ldr.ac.in/activities/ncc/">NCC</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a
href="https://www.ldr.ac.in/activities/nss/">NSS</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a
href="https://www.ldr.ac.in/activities/sports/">Sport</a></td>
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a href="https://www.ldr.ac.in/contact-
us/">Contact
Us</a></td>

<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a
href="https://www.ldr.ac.in/sitemap_index.xml">Site Map</a></td>
</tr>
</table>
</div>
<div>
<table class="t2">
<tr>
<td style="text-align:center"><a class="logo"
href="https://www.ldr.ac.in" title="LDRP Institute of Technology and
Research
```



```

- Home"></a></td>
</tr>
</table>
</div>
<div>
<table>
<tr>
<td></td>
</tr>
</table>
</div>
<div class="wpb_wrapper">
<br>
<h1 style="text-align: center;font-size: 54px;color: #0000a0">Welcome to
LDRP - ITR </h1>
</div>
<br>
<hr>
<br>
<div>
<h2 style="font-family:Marker Felt;font-size:
xx-large;color:white;text-shadow:-1px 0 black, 0 1px black, 1px 0 black, 0
-1px
black;"><u><b>LDRP Institute of Technology and Research</b></u></h2>
<br><br>
<p style="font-family:American Typewriter;"><b>LDRP INSTITUTE OF
TECHNOLOGY AND RESEARCH</b>, Ahmedabad was established in 2005 - 2006. The
college has made steady progress during the past one year of its
existence. Established as a pace setting Institute of Technical Education
imparting undergraduate and postgraduate education, it has played a vital
role
in
engineering colleges of Gujarat. In this mission today it has progressed to
offering several B.E., M.B.A. and M.C.A. Programs and facilities.</p><br>
<p style="font-family:American Typewriter;">
<b>LDRP INSTITUTE OF TECHNOLOGY AND RESEARCH</b>, Ahmedabad is a
constituent
institute of Kadi Sarva Vishwavidyalaya.</p>
<br><br><br>
<h2 style="font-family:Marker Felt;font-size:
xx-large;color:white;text-shadow:-1px 0 black, 0 1px black, 1px 0 black, 0
-1px
black;"><u><b>Features</b></u></h2><br>
<p style="font-family:American Typewriter;">
Admission through ACPC procedure (No Management / NRI Quota).<br><br>
Means & Meritorious Scholarship to the students.<br><br>
Air Condition Library from 8:00 A.M. to 8:00 P.M.<br><br>
Transportation Facility available from all the routes of Ahmedabad <br><br>
Boys & Girls Separate Hostel Facility available.<br><br>
ATM Facility in the campus.<br><br>
Fees as per Fee Regulatory Committee.<br><br>
Research Project Grants for faculties & students.<br><br>
Internet: 1 GBPS Internet with Fiber optics line / Wi-Fi Campus<br><br>
Placements : Project & Job placement Assistance<br><br>
Placement Partners : <i>L&T Infotech, Infosys, Tech Mahindra, Syntel, iGate
Patni, Mphasis, eInfochip, IBM, Persistent, Cognizent,

```

```
TCS, amdocs, ZEUS Learning, ESSAR, AXELOR, BOSCH, GIPL, DRC
System, argusoft, TATVA Soft, ADANI, MAVEN VISTA, VERSE, RELIANCE, ANCHOR,
TEGA
Industries,
KALYANI etc. MOU for Research & Development with well known
Industries</i></p>
<br><br>
</div>
<div class="glimpse">
<hr>
<br>
<h1 style="text-align: center;font-size: 54px;color: #0000a0">GLIMPSE of
our CAMPUS</h1>
<br>
</div>
<div>
<table>
<tr>
<td></td>
</tr>
</table>
<table>
<tr>
<td></td>
</tr>
</table>
</div>
<hr>
<div class="last-section">
<h2>REACH US</h2>
<pre>
<p>Address:
LDRP Institute of Technology & Research,
Near KH-5,
Sector-15,
Ahmedabad - 382015.
E-Mail: info@ldrp.ac.in
Phone: + 91 - 079 - 23241492
Fax: + 91 - 079 - 23241493
</p>
</pre>
<br>
</div>
</body>
</html>
```

## CSS

```
* {
margin: 0;
padding: 0;
}
body {
background-image: url(1.jpeg);
}
tr {
background-color: rgb(6, 36, 133);
color: white;
```

```
}  
.last-section {  
background-color: rgb(31, 29, 29);  
color: white;  
}  
table,  
tr,  
th,  
td {  
border-collapse: collapse;  
border: 0.05px solid rgb(0, 0, 0);  
width: 1440px;  
height: 20px;  
}  
#link_bar a:active {  
background-color: #0000a0;  
}  
#link_bar a {  
padding: 15px;  
font-weight: bold;  
float: left;  
}  
#link_bar a:link {  
color: #d0d0d0;  
}  
#link_bar a:visited {  
color: #ffffff;  
background-color: #0000a0;  
width: 100%;  
}  
#link_bar a:hover {  
color: #ffffff;  
background-color: #000060;  
width: 90%;  
}  
#link_bar a:active {  
color: #f0f0f0;  
background-color: #00ff00;  
}
```

## Output:

Students Corner	About Us	About SVKM	Placement	NCC	NSS	Sport	Contact Us	Site Map
-----------------	----------	------------	-----------	-----	-----	-------	------------	----------



# LDRP

## Institute of Technology & Research



## Welcome to LDRP – ITR

### LDRP Institute of Technology and Research

**LDRP INSTITUTE OF TECHNOLOGY AND RESEARCH**, Gandhinagar was established in 2005 - 2006. The college has made steady progress during the past one year of its existence. Established as a pace setting Institute of Technical Education imparting undergraduate and postgraduate education, it has played a vital role in engineering colleges of Gujarat. In this mission today it has progressed to offering several B.E., M.B.A. and M.C.A. Programs and facilities.

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### Features

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 Transportation Facility available from all the routes of Ahmedabad .  
 Boys & Girls Separate Hostel Facility available.  
 ATM Facility in the campus.  
 Fees as per Fee Regulatory Committee.  
 Research Project Grants for faculties & students.  
 Internet: 1 GBPS Internet with Fiber optics line / Wi-Fi Campus  
 Placements : Project & Job placement Assistance  
 Placement Partners : L&T Infotech, Infosys, Tech Mahindra, Syntel, iGate Patni, Mphasis, eInfochip, IBM, Persistent, Cognizent, TCS, amdocs, ZEUS Learning, ESSAR, AXELOR, BOSCH, GIPL, DRC System, argusoft, TATVA Soft, ADANI, MAVEN VISTA, VERSE, RELIANCE, ANCHOR, TEGA Industries, KALYANI etc. MOU for Research & Development with well known Industries

## GLIMPSE of our CAMPUS




**REACHUS**  
 LDRP Institute of Technology & Research,  
 Gandhinagar, Ahmedabad - 380 015.  
 Phone : 079-26666666  
 Email : info@ldrp.edu  
 Website : www.ldrp.edu

# Practical-11

*Develop a JavaScript to display today's date.*

## 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>
</head>
<body style="background-color: burlywood;">
<h1 align=center>Today's Date</h1>
<p style="font-size: 30px; font-weight: bold;" align=center
id="p1"></p>
<script>
var today = new Date();
var date = today.getFullYear() + '-' + (today.getMonth() + 1) +
'-' + today.getDate();
document.getElementById('p1').innerHTML = date;
</script>
</body>
</html>
```

## Output:



# Practical-12

*Develop a simple calculator for addition, subtraction, multiplication and division operation using JavaScript.*

## Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="stylesheet" href="20BECE30275 Practical 12 calculator.css">
<title>Calculator</title>
</head>
<body>
<div class="container">
<nav class="nav">
<h1>
Calculator
</h1>
</nav>
<div class="calculator">
<input type="text" name="screen" id="screen">
<table>
<tr>
<td><button>(</button></td>
<td><button>)</button></td>
<td><button>C</button></td>
<td><button>%</button></td>
</tr>
<tr>
<td><button>7</button></td>
<td><button>8</button></td>
<td><button>9</button></td>
<td><button>X</button></td>
</tr>
<tr>
<td><button>4</button></td>
<td><button>5</button></td>
<td><button>6</button></td>
<td><button>-</button></td>
</tr>
<tr>
<td><button>1</button></td>
<td><button>2</button></td>
<td><button>3</button></td>
<td><button>+</button></td>
</tr>
<tr>
<td><button>0</button></td>
<td><button>.</button></td>
<td><button>/</button></td>
<td><button>=</button></td>
</tr>
</table>
</div>
</div>
```

```

</body>
<script src="20BECE30275 Practical 12 Calculator.js"></script>
</html>

```

## CSS

```

.container {
text-align: center;
margin-top: 23px;
background-color: aqua;
}
input {
background-color: crimson;
border-radius: 21px;
border: 5px solid #f5f235;
font-size: 34px;
height: 65px;
width: 456px;
}
button {
border-radius: 20px;
font-size: 40px;
background: slateblue;
width: 102px;
height: 90px;
margin: 6px;
}
.calculator {
border: 4px solid #f5f235;
background-color: aquamarine;
padding: 23px;
border-radius: 53px;
display: inline-block;
}
h1 {
font-size: 36px;
font-family: 'Courier New', Courier, monospace;
}
.nav {
height: 10vh;
width: 100vw;
background-color: royalblue;
color: white;
}

```

## JS

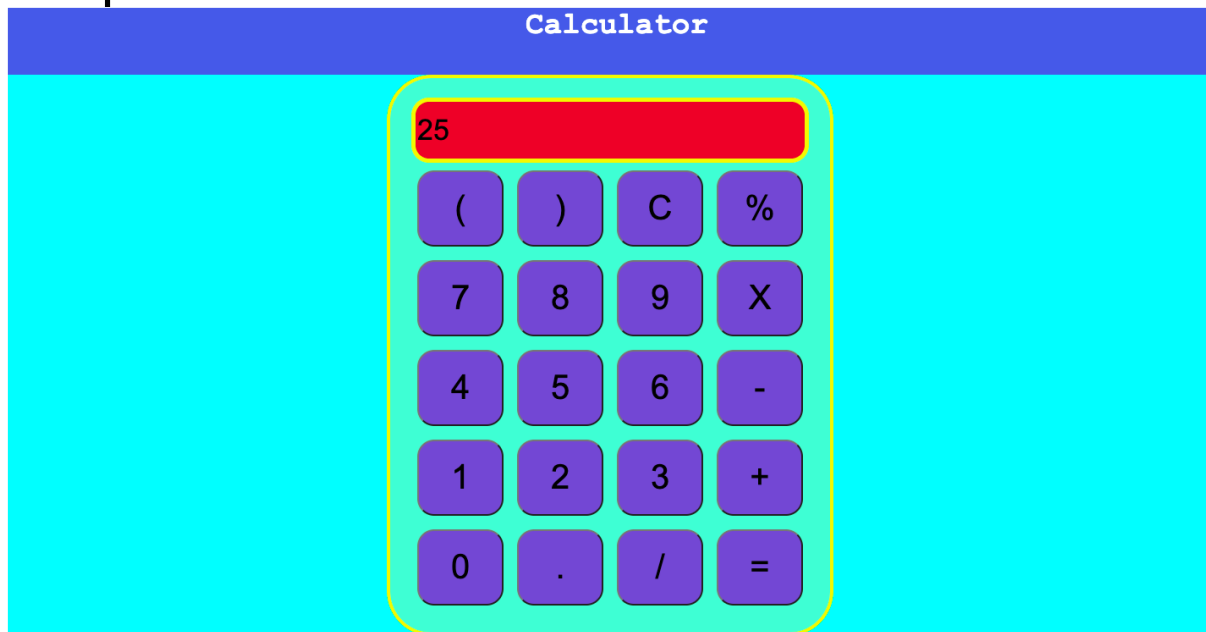
```

let screen = document.getElementById('screen');
buttons = document.querySelectorAll('button');
let screenValue = '';
for (item of buttons) {
item.addEventListener('click', (e) => {
buttonText = e.target.innerText;
console.log('Button text is ', buttonText);
if (buttonText == 'X') {
buttonText = '*';
screenValue += buttonText;
screen.value = screenValue;
}
else if (buttonText == 'C') {
screenValue = "";
screen.value = screenValue;
}
}
}

```

```
}  
else if (buttonText == '=') {  
    screen.value = eval(screenValue);  
}  
else {  
    screenValue += buttonText;  
    screen.value = screenValue;  
}  
})  
}
```

Output:





# Practical-13

*Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN*

## 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>
body {
background-color: darkseagreen;
}
p,
input {
text-align: center;
font-size: 40px;
font-weight: bold;
}
button {
font-size: 40px;
}
</style>
</head>
<body>
<p>Enter the Number: <input id="num"><button onclick="fun()">
Check</button></p>
<p id="resPara" style="display:none;">Entered Number is an <span
id="res"></span> Number</p>
<script>
var num, temp;
function fun() {
num = parseInt(document.getElementById("num").value);
if (num) {
temp = document.getElementById("resPara");
temp.style.display = "block";
if (num % 2 == 0)
document.getElementById("res").innerHTML = "Even";
else
document.getElementById("res").innerHTML = "Odd";
}
}
</script>
</body>
</html>
```

Output:

**Enter the Number:**

**Entered Number is an Odd Number**

**Enter the Number:**

**Entered Number is an Even Number**

# Practical-14

*Create HTML Page that contains form with fields Name, Email, Mobile*

*No, Gender, Favourite Color and a button. Also write a JavaScript code to combine and display the information in textbox when the button is clicked.*

**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>FORM</title>
<style>
html {
height: 100%;
}
body {
margin: 0;
padding: 0;
font-family: sans-serif;
background: linear-gradient(#143029, #552452);
}
.login-box {
position: absolute;
top: 50%;
left: 50%;
width: 800px;
padding: 40px;
transform: translate(-50%, -50%);
background: rgba(0, 0, 0, 0.5);
box-sizing: border-box;
box-shadow: 0 15px 25px rgba(0, 0, 0, 0.6);
border-radius: 10px;
display: flex;
justify-content: space-evenly;}
.response {
visibility: hidden;}
h2 {
margin: 0 0 30px;
padding: 0;
color: #fff;
text-align: center;
}
.login-box .radio {
display: flex;
color: #fff;
margin-bottom: 30px;
flex-direction: column;
}
.login-box .radio input[type="radio"]:after {
width: 10px;
height: 10px;
border-radius: 15px;
```

```

top: -2px;
left: -1px;
position: relative;
background-color: #fff;
content: "";
display: inline-block;
visibility: visible;
border: 2px solid #fff;
}
.login-box .radio input[type="radio"]:checked:after {
width: 10px;
height: 10px;
border-radius: 15px;
top: -2px;
left: -1px;
position: relative;
background-color: #03e9f4;
content: "";
display: inline-block;
visibility: visible;
border: 2px solid white;
}
.login-box .user-box {
position: relative;
}
.login-box .user-box input {
width: 100%;
padding: 10px 0;
font-size: 16px;
color: #fff;
margin-bottom: 30px;
border: none;
border-bottom: 1px solid #fff;
outline: none;
background: transparent;
}
.login-box .user-box label {
position: absolute;
top: 0;
left: 0;
padding: 10px 0;
font-size: 16px;
color: #fff;
pointer-events: none;
transition: 0.5s;
}
.login-box .user-box input:focus ~ label,
.login-box .user-box input:valid ~ label {
top: -20px;
left: 0;
color: #03e9f4;
font-size: 12px;
}
.login-box form a {
position: relative;
display: inline-block;
padding: 10px 20px;
color: #03e9f4;
font-size: 16px;
text-decoration: none;
text-transform: uppercase;

```

```
overflow: hidden;
transition: 0.5s;
margin-top: 40px;
letter-spacing: 4px;
}
.login-box a:hover {
background: #03e9f4;
color: #fff;
border-radius: 5px;
box-shadow: 0 0 5px #03e9f4, 0 0 25px #03e9f4, 0 0
50px #03e9f4,
0 0 100px #03e9f4;
}
.login-box a span {
position: absolute;
display: block;
}
.login-box a span:nth-child(1) {
top: 0;
left: -100%;
width: 100%;
height: 2px;
background: linear-gradient(90deg, transparent,
#03e9f4);
animation: btn-anim1 1s linear infinite;
}
@keyframes btn-anim1 {
0% {
left: -100%;
}
50%,
100% {
left: 100%;
}
}
.login-box a span:nth-child(2) {
top: -100%;
right: 0;
width: 2px;
height: 100%;
background: linear-gradient(180deg, transparent,
#03e9f4);
animation: btn-anim2 1s linear infinite;
animation-delay: 0.25s;
}
@keyframes btn-anim2 {
0% {
top: -100%;
}
50%,
100% {
top: 100%;
}
}
.login-box a span:nth-child(3) {
bottom: 0;
right: -100%;
width: 100%;
height: 2px;
background: linear-gradient(270deg, transparent,
#03e9f4);
```

```

animation: btn-anim3 1s linear infinite;
animation-delay: 0.5s;
}
@keyframes btn-anim3 {
0% {
right: -100%;
}
50%,
100% {
right: 100%;
}
}
.login-box a span:nth-child(4) {
bottom: -100%;
left: 0;
width: 2px;
height: 100%;
background: linear-gradient(360deg, transparent,
#03e9f4);
animation: btn-anim4 1s linear infinite;
animation-delay: 0.75s;
}
@keyframes btn-anim4 {
0% {
bottom: -100%;
}
50%,
100% {
bottom: 100%;
}
}
.v1 {
border-left: 2px solid #03e9f4;
}
</style>
</head>
<body>
<div class="login-box">
<div style="width: 48%">
<h2>Enter Details</h2>
<form>
<div class="user-box">
<input type="text" name="" id="name" required="" /
>
<label>Name</label>
</div>
<div class="user-box">
<input
type="text"
name=""
id="email"
required=""
/>
<label>Email</label>
</div>
<div class="user-box">
<input
type="text"
name=""
id="mobilenno"
required=""

```

```

/>
<label>Moboile no</label>
</div>
<div class="radio">
<label style="margin-bottom: 10px">Gender</label>
<div id="gender" style="display: flex">
<div style="margin-right: 5px; display: flex">
<input type="radio" id="male" name="gender"
value="male" /> Male
</div>
<div style="margin-right: 5px; display: flex">
<input type="radio" id="female" name="gender"
value="female" />
Female
</div>
<div style="display: flex">
<input type="radio" id="other" name="gender"
value="other" />
Other
</div>
</div>
</div>
</div>
<div class="user-box">
<input type="text" name="" id="color"
required="" />
<label>Favourite Color</label>
</div>
<a onclick="onSubmit()">
<span></span>
<span></span>
<span></span>
<span></span>
Submit
</a>
</form>
</div>
<div style="padding: 0 20px; display: flex;">
<div class="v1"></div></div>
<div style="width: 48%">
<h2>Response</h2>
<p style="color: #fff" id="response"></p>
</div>
</div>
<script>
function onSubmit() {
document.getElementById("response").style.visibility =
"visible";
let gender = "";
if (document.getElementById("male").checked) {
gender = document.getElementById("male").value;
}
if (document.getElementById("female").checked) {
gender = document.getElementById("female").value;
}
if (document.getElementById("other").checked) {
gender = document.getElementById("other").value;
}
let response = "";
response =
"Name: " +
document.getElementById("name").value +

```

```

"\n" +
"Email: " +
document.getElementById("email").value +
"\n " +
"Mobile No: " +
document.getElementById("mobilen").value +
"\n " +
"Gender: " +
gender +
"\n" +
"Favourite color: " +
document.getElementById("color").value;
document.getElementById("response").innerText =
response;
}</script></body></html>

```

## Output:

- 
- 

The screenshot shows a web form with two main sections: 'Enter Details' and 'Response'. The 'Enter Details' section contains input fields for Name, Email, Mobile no, Gender, and Favourite Color. The 'Response' section displays the submitted data.

Enter Details	Response
Name Parth Thorat	Name: Parth Thorat
Email parththorat@gmail.com	Email: parththorat@gmail.com
Mobile no 9876543210	Mobile No: 9876543210
Gender <input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other	Gender: male
Favourite Color Black	Favourite color: Black
<b>SUBMIT</b>	



# Practical-15

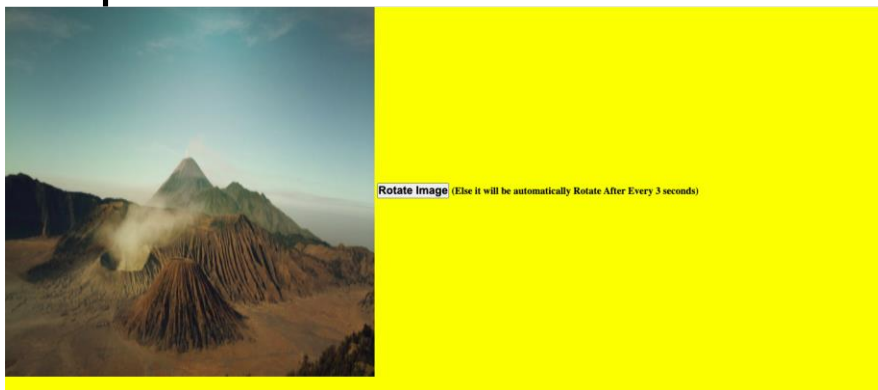
*Write a JavaScript code to rotate images after a specific time interval.*

## 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>
* {
margin: 0px;
padding: 0px;
}
</style>
</head>
<body style="background-color: yellow;">

<button onClick="rotateImg()"><b style="font-size: large;">Rotate
Image</b></button>
<b> (Else it will be automatically Rotate After Every 3 seconds)</b>
<script>
let rotation = 0;
let j = 0;
function rotateImg() {
rotation += 90;
if (rotation === 360) {
rotation = 0;
}
document.querySelector("#img").style.transform =
`rotate(${rotation}deg)`;
}
setInterval(rotateImg, 3000);
</script>
</body>
</html>
```

## Output:

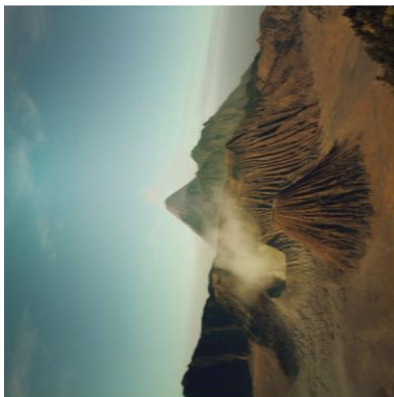




**Rotate Image** (Else it will be automatically Rotate After Every 3 seconds)



**Rotate Image** (Else it will be automatically Rotate After Every 3 seconds)



**Rotate Image** (Else it will be automatically Rotate After Every 3 seconds)

# Practical-16

*Create an XML file and XML Schema to store student information like*

*Enrollment Number, Name , Mobile Number and Email Id.*

**Code:**

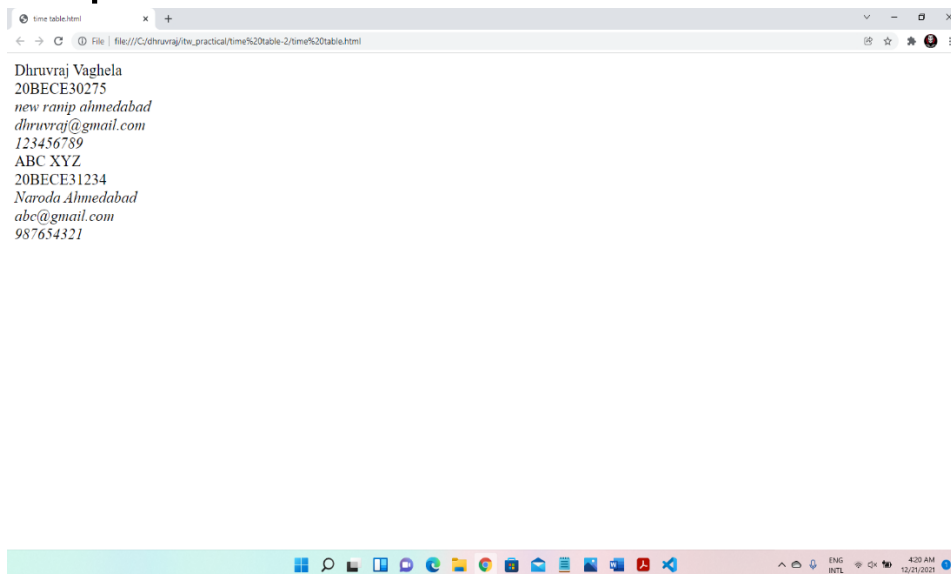
```
<?xml version = "1.0"?>
<?xml-stylesheet type="text/css" href= "students.css"?>
<students>
<student>
<name>
<firstname> Dhruvraj </firstname>
<lastname> Vaghela</lastname>
<enroll>20BECE30275</enroll>
</name>
<address>
<street> Sector-15 </street>
<city> Ahmedabad </city>
<email> dhruvraj@gmail.com</email>
<phone> 123456789 </phone>
</address>
</student>
<student>
<name>
<firstname> ABC </firstname>
<lastname> XYZ </lastname>
<enroll>20BECE31234</enroll>
</name>
<address>
<street> Naroda </street>
<city> Ahmedabad </city>
<email> abc@gmail.com</email>
<phone> 987654321 </phone>
</address>
</student>
</students>
```

## CSS

```
student
{
display: block;
margin-top: 15px;
color: blue;
}
name
{
display: block;
margin-left:40px;
margin-top: 30pt;
color:red
}
Firstname
{
font-size: 28pt;
}
lastname
```

```
{
font-size: 28pt;
}
enroll
{
display: block;
font-size: 24pt;
color: #100cec;
}
address
{
display: block;
margin-left:40px;
color:green
}
street{display: block;font-size: 18pt;}
city{display: block;font-size: 18pt;}
email{display: block;font-size: 18pt;color:blue}
phone{display: block;font-size: 18pt;}
```

output: –



# Practical 17

*Create Document Type Definition (DTD) for above XML File.*

## Code:

```
<?xml version = "1.0"?>
<?xml-stylesheet type="text/css" href= "20BECE30275_17_XMLCSS.css"?>
<?xml-stylesheet type = "text/xsl" href =
"20BECE30275_17_XML(XSL).xsl"?>
<students>
<student>
<name>
<firstname> Dhruvraj </firstname>
<lastname> Vaghela</lastname>
<enroll>20BECE30275</enroll>
</name>
<address>
<street> Sector-15 </street>
<city> Ahmedabad </city>
<email> dhruvrajthorat1607@gmail.com</email>
<phone> 123456789 </phone>
</address>
</student>
<student>
<name>
<firstname> ABC </firstname>
<lastname> XYZ </lastname>
<enroll>20BECE31234</enroll>
</name>
<address>
<street> Naroda </street>
<city> Ahmedabad </city>
<email> abc@gmail.com</email>
<phone> 987654321 </phone>
</address>
</student>
</students>
<?xml version ="1.0"?>
```

## XSL

```
<xsl:stylesheet version = "1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns="http://www.w3.org/TR/xhtml1/strict">
<xsl:template match = "/">
<h2> Student Record </h2>
<xsl:for-each select="students/student">
<br/>
<span style="font-weight:bold;color:red"> FirstName: </span>
<xsl:value-of select="name/firstname" />
<span style="font-weight:bold;color:red"> LastName: </span>
<xsl:value-of select="name/lastname" /> <br/>
<span style="font-weight:bold;color:green"> Street: </span>
<xsl:value-of select="address/street" /> <br/>
<span style="font-weight:bold;color:green"> City: </span>
<xsl:value-of select="address/city" /> <br/>
```

```

<span style="font-weight:bold;color:blue"> Email: </span>
<xsl:value-of select="address/email" /> <br/>
<span style="font-weight:bold;color:green"> Phone: </span>
<xsl:value-of select="address/phone" /> <br/>
</xsl:for-each>
</xsl:template>
</xsl:stylesheet>

```

## CSS

```

student
{
display: block;
margin-top: 15px;
color: blue;
}
name
{
display: block;
margin-left:40px;
margin-top: 30pt;
color:red
}
firstname
{
font-size: 28pt;
}
lastname
{
font-size: 28pt;
}
enroll
{
display: block;
font-size: 24pt;
color: #100cec;
}
address
{
display: block;
margin-left:40px;
color:green
}
street{display: block;font-size: 18pt;}
city{display: block;font-size: 18pt;}
email{display: block;font-size: 18pt;color:blue}
phone{display: block;font-size: 18pt;}

```

## OUTPUT: Student Record

**FirstName:** Parth **LastName:** Thorat

**Street:** Sector-15

**City:** Gandhinagar

**Email:** parththorat1607@gmail.com

**Phone:** 123456789

**FirstName:** ABC **LastName:** XYZ

**Street:** Naroda

**City:** Ahmedabad

**Email:** abc@gmail.com

**Phone:** 987654321

•  
•

# Practical 18

*Write a php program to check if a number is prime or not.*

## Code:

```
<?php
$num = 13;
$count=0;
for ( $i=1; $i<=$num; $i++)
{
    if (($num%$i)==0)
    {
        $count++;
    }
}
if ($count<3)
{
    echo "$num is a prime number.";
}
else
{
    echo "$num is not a prime number.";
}
?>
```

## OUTPUT:

13 is a prime number



# Practical 19

*Create HTML page that contain textbox, submit / reset button. Write php program to display this information and also store into text file.*

## Code:

```
<!DOCTYPE HTML>
<html>
<head>
<style>
.error {color: #FF0000;}
</style>
</head>
<body>
<?php
// define variables and set to empty values
$nameErr = $emailErr = $genderErr = $websiteErr = "";
$name = $email = $gender = $comment = $website = "";
if ($_SERVER["REQUEST_METHOD"] == "POST") {
if (empty($_POST["name"])) {
$nameErr = "Name is required";
} else {
$name = test_input($_POST["name"]);
// check if name only contains letters and whitespace
if (!preg_match("/^[a-zA-Z-' ]*$/", $name)) {
$nameErr = "Only letters and white space allowed";
}
}
if (empty($_POST["email"])) {
$emailErr = "Email is required";
} else {
$email = test_input($_POST["email"]);
// check if e-mail address is well-formed
if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
$emailErr = "Invalid email format";
}
}
if (empty($_POST["website"])) {
$website = "";
} else {
$website = test_input($_POST["website"]);
// check if URL address syntax is valid (this regular expression also
allows dashes in the URL)
if
(!preg_match("/\b(?:?:https?|ftp):\/\/|www\.)[-a-z0-9+&@#\/%?=_|!:,.;]*[-a-z0-9+&@#\/%=_|/i", $website)) {
$websiteErr = "Invalid URL";
}
}
if (empty($_POST["comment"])) {
$comment = "";
} else {
$comment = test_input($_POST["comment"]);
}
if (empty($_POST["gender"])) {
$genderErr = "Gender is required";
} else {
$gender = test_input($_POST["gender"]);
}
}
```

```

}
function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
?>
<h2>PHP Form Validation Example</h2>
<p><span class="error">* required field</span></p>
<form method="post" action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);?>">
Name: <input type="text" name="name" value="<?php echo $name;?>">
<span class="error">* <?php echo $nameErr;?></span>
<br><br>
E-mail: <input type="text" name="email" value="<?php echo $email;?>">
<span class="error">* <?php echo $emailErr;?></span>
<br><br>
Website: <input type="text" name="website" value="<?php echo $website;?>">
<span class="error"><?php echo $websiteErr;?></span>
<br><br>
Comment: <textarea name="comment" rows="5" cols="40"><?php echo
$comment;?></textarea>
<br><br>
Gender:
<input type="radio" name="gender" <?php if (isset($gender) &&
$gender=="female") echo "checked";?> value="female">Female
<input type="radio" name="gender" <?php if (isset($gender) &&
$gender=="male") echo "checked";?> value="male">Male
<input type="radio" name="gender" <?php if (isset($gender) &&
$gender=="other") echo "checked";?> value="other">Other
<span class="error">* <?php echo $genderErr;?></span>
<br><br>
<input type="submit" name="submit" value="Submit">
</form>
<?php
echo "<h2>Your Input:</h2>";
echo $name;
echo "<br>";
echo $email;
echo "<br>";
echo $website;
echo "<br>";
echo $comment;
echo "<br>";
echo $gender;
?>
</body>
</html>

```

## OUTPUT:

## PHP Form Validation Example

\* required field

Name:  \*

E-mail:  \*

Website:

Comment:

Gender: ☐ Female ☒ Male ☐ Other \*

### Your Input:

Parth Thorat  
parththorat1607@gmail.com  
www.thoratgym.com  
i am gym lover  
male

## Practical 20

*Write a php script to read data from txt file and display it in html table*

*(the file contains info in format Name: Password: Email )*

**Code:**

```
<?php
$lines = file("scores.txt", FILE_IGNORE_NEW_LINES | FILE_SKIP_EMPTY_LINES);
$data = array_map(function($v){
    list($username, $score) = explode(":", $v);
    return ["username" => $username, "score" => $score];
}, $lines);
usort($data, function($a, $b){
    if($a["score"] == $b["score"])
        return 0;
    return $a["score"] > $b["score"] ? 1 : -1;
});
?>
<table width="200" border="1">
<tr>
<td width="85">Nom</td>
<td width="99">Score</td>
</tr>
<?php foreach($data as $user){ ?>
<tr>
<td height="119"><?php echo $user["username"]; ?></td>
<td><?php echo $user["score"]; ?></td>
</tr>
<?php } ?>
</table>
```

.OUTPUT:

Nom	Score
Parth	07
Nischay	69
user1	100
user2	105
user3	201

# Practical:-21

*Write a php script for login authentication ,design an html which takes username and password from user and validate against stored username and password in file.*

## Code:-

```
<html>

<head>

    <title>PHP login system</title>

    // insert style.css file inside index.html

    <link rel = "stylesheet" type = "text/css" href = "style.css">

</head>

<body>

    <div id = "frm">

        <h1>Login</h1>

        <form name="f1" action = "authentication.php" onsubmit = "return validation()" method
= "POST">

            <p>

                <label> UserName: </label>

                <input type = "text" id ="user" name  = "user" />

            </p>

            <p>

                <label> Password: </label>

                <input type = "password" id ="pass" name  = "pass" />

            </p>

            <p>

                <input type = "submit" id = "btn" value = "Login" />

            </p>

        </form>

    </div>

    // validation for empty field

<script>
```

```
function validation()
{
    var id=document.f1.user.value;
    var ps=document.f1.pass.value;
    if(id.length==" " && ps.length==" ") {
        alert("User Name and Password fields are empty");
        return false;
    }
    else
    {
        if(id.length==" ") {
            alert("User Name is empty");
            return false;
        }
        if (ps.length==" ") {
            alert("Password field is empty");
            return false;
        }
    }
}
</script>
</body>
</html>
body{
    background: #eee;
}
#frm{
    border: solid gray 1px;
    width:25%;
    border-radius: 2px;
    margin: 120px auto;
    background: white;
```

```
padding: 50px;
}
#btn{
    color: #fff;
    background: #337ab7;
    padding: 7px;
    margin-left: 70%;
}
<?php
    $host = "localhost";
    $user = "root";
    $password = "";
    $db_name = "javatpoint";

    $con = mysqli_connect($host, $user, $password, $db_name);
    if(mysqli_connect_errno()) {
        die("Failed to connect with MySQL: ". mysqli_connect_error());
    }
?>
<?php
    include('connection.php');
    $username = $_POST['user'];
    $password = $_POST['pass'];

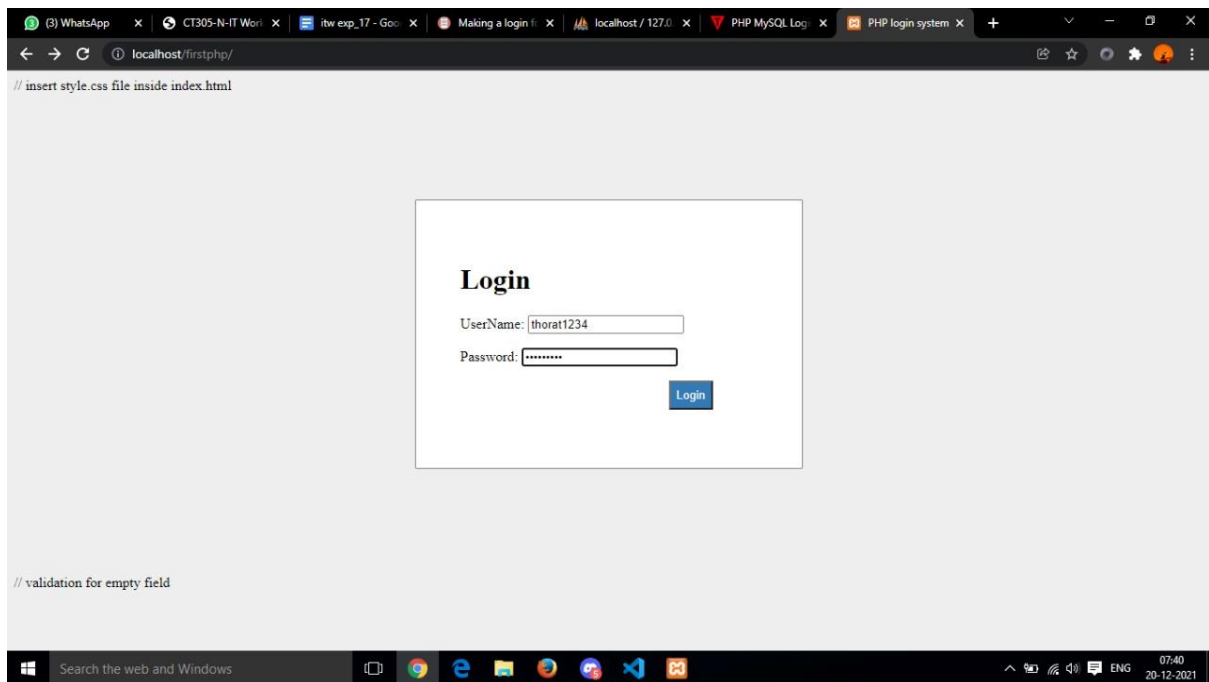
    //to prevent from mysqli injection
    $username = stripslashes($username);
    $password = stripslashes($password);
    $username = mysqli_real_escape_string($con, $username);
    $password = mysqli_real_escape_string($con, $password);

    $sql = "select *from login where username = '$username' and password = '$password'";
    $result = mysqli_query($con, $sql);
```



```
$row = mysqli_fetch_array($result, MYSQLI_ASSOC);  
$count = mysqli_num_rows($result);  
  
if($count == 1){  
    echo "<h1><center> Login successful </center></h1>";  
}  
else{  
    echo "<h1> Login failed. Invalid username or password.</h1>";  
}  
?>
```

## Output:-



# Practical: -22

Write PHP Script for storing and retrieving user information from MySQL table.

1. Design A HTML page which takes Name, Address, Email and Mobile No. From user (register.php)
2. Store this data in Mysql database / text file.
3. Next page display all user in html table using PHP ( display.php )

Code:-

## Index.php

```
<?php
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $servername = "localhost";
    $username = "root";
    $password = "";
    $database = "info";
    $conn = mysqli_connect($servername, $username, $password, $database);

    $F_name = $_POST['fname'];
    $L_name = $_POST['lname'];
    $Mobile_no = $_POST['number'];
    $Email = $_POST['email'];
    $message = $_POST['message'];

    $sql = "INSERT INTO `data` (`F_name`, `L_name`, `Mobile_no`, `Email`, `message`) VALUES
('F_name', 'L_name', '$Mobile_no', '$Email', '$message');";
    mysqli_query($conn, $sql);
}
?
<!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>Contact</title>
```

```
<style>
```

```
* {  
  margin: 0px;  
  padding: 0px;  
}
```

```
.form {  
  position: absolute;  
  width: 700px;  
  top: 40px;  
  left: 245px;  
  height: 390px;  
  
  padding: 40px;  
}
```

```
.form1 {  
  position: relative;  
  padding-top: 30px;}  
.form2 {  
  display: inline-block;  
  padding-bottom: 30px;  
}
```

```
.form2 input {  
    width: 90%;  
    margin-right: 75px;  
    resize: none;  
    padding: 5px 0;  
    font-size: 18px;  
    font-weight: 300;  
    color: black;  
    border: none;  
    outline: none;  
    border-bottom: 1px solid black;  
    display: inline-block;  
}
```

```
input::placeholder,  
textarea::placeholder {  
    color: brown;  
}
```

```
.form3 textarea {  
    width: 85%;  
    outline: none; padding: 5px 0; font-size: 18px;  
    font-weight: 300;  
    color: black;  
    border: none;  
  
    border-bottom: 1px solid black;  
    display: inline-block;  
}
```

```
button {
```

```
width: 100px;

height: 35px;

background: red;

}

</style>
</head>
<body>
  <div class="form">
    <h1>Send a Message</h1>
    <form action="index.php" method="post">
      <div class="form1">

        <div class="form2">
          <input type="text" name="fname" placeholder="First Name" required>
        </div>

        <div class="form2" style="padding-left: 30px;">
          <input type="text" name="lname" placeholder="Last Name" required>
        </div>

        <div class="form2">
          <input type="text" name="number" placeholder="mobile number" required>
        </div>

        <div class="form2" style="padding-left: 30px;">
          <input type="email" name="email" placeholder="Email address" required>
        </div>

        <div class="form3">
          <textarea name="message" cols="30" rows="7" placeholder="type your
message"></textarea>
        </div><br>
```

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

    </div>

</form>

</div>

</body>

</html>
```

## Display.php

```
<!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>Display</title>

    <style> * {

        margin: 0px;

        padding: 0px;

        color: black;

    }

    .table {

        padding-left: 180px;

        padding-right: 180px;

        border-bottom: none;

    }

    th {

        text-align: left;

        font-weight: 900;

        font-family: 'Roboto', sans-serif;
```

```
}  
tr:hover td {  
    color: blue;  
}  
td {  
    border-bottom: 1px solid;  
    border-bottom-color: rgb(199, 199, 199);  
    font-family: 'Roboto', sans-serif;  
    color: #3d3d3f;  
    cursor: pointer;  
}  
td:active {  
    color: blue;  
}  
</style>  
</head>  
<body>  
    <div class="table">  
        <?php  
            $servername = "localhost";  
            $username = "root";  
            $password = "";  
            $database = "info";  
            $conn = mysqli_connect($servername, $username, $password, $database);  
            $sql = "SELECT * FROM `data`";  
            $result = mysqli_query($conn, $sql);  
        ?>  
  
        <div class="container">  
  
            <table id="example" style="border-bottom: none;">
```

```

<thead>

    <th>First Name</th>

    <th>Last Name</th>

    <th>Mobile No.</th>

    <th>Email</th>

    <th>Massage</th>

</thead>

<tbody>

    <?php
    while ($line = mysqli_fetch_assoc($result)) { ?>

        <tr>

            <td><?php echo $line['F_name']; ?></td>

            <td><?php echo $line['L_name']; ?></td>

            <td><?php echo $line['Mobile_no']; ?></td>

            <td><?php echo $line['Email']; ?></td>

            <td><?php echo $line['massage']; ?></td>

        </tr>

        <?php } ?>

    </tbody>

</table>

</div>

</div>

</body>

</html>

```

## Data.sql

```

-- phpMyAdmin SQL Dump
-- version 5.1.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1

```



-- Generation Time: Dec 20, 2021 at 06:46 PM

-- Server version: 10.4.21-MariaDB

-- PHP Version: 8.0.12

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8mb4 \*/;

--

-- Database: `profile`

--

-----

--

-- Table structure for table `data`

--

CREATE TABLE `data` (

`form\_id` int(11) NOT NULL,

`F\_name` varchar(50) NOT NULL,

`L\_name` varchar(50) NOT NULL,

`Mobile\_no` text NOT NULL,

`Email` varchar(50) NOT NULL,

```
`message` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Indexes for dumped tables

--

--

-- Indexes for table `data`

--

ALTER TABLE `data`

  ADD PRIMARY KEY (`form_id`);

--

-- AUTO_INCREMENT for dumped tables

--

--

-- AUTO_INCREMENT for table `data`

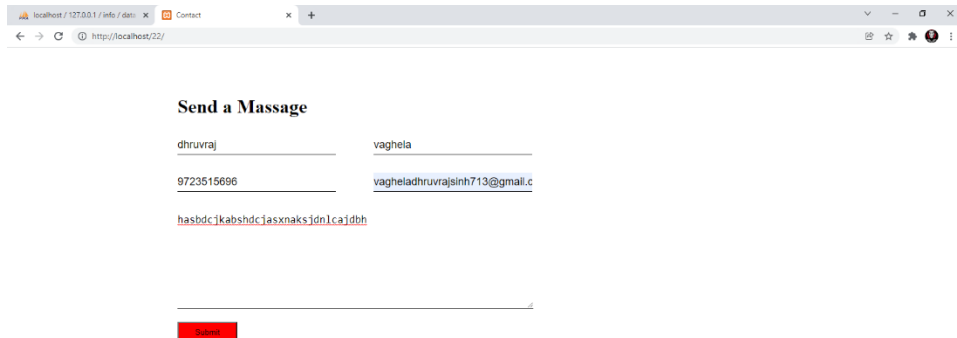
--

ALTER TABLE `data`

  MODIFY `form_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=45;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

## Output:-



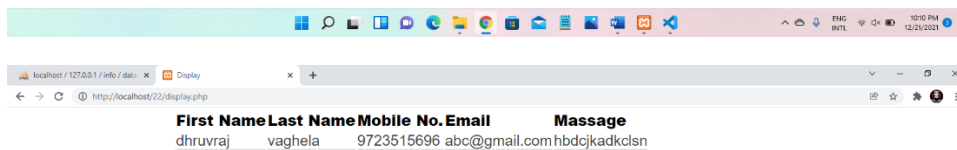
Send a Message

dhruvraj vaghela

9723515696 vagheladhruvrajsinh713@gmail.c

hasbdcjkabshdcjasxnaksjdn1cajdbh

Submit



First Name	Last Name	Mobile No.	Email	Message
dhruvraj	vaghela	9723515696	abc@gmail.com	hasbdcjkadkclsn



First Name	Last Name	Mobile No.	Email	Message
dhruvraj	vaghela	9723515696	abc@gmail.com	hasbdcjkadkclsn

# Practical:-23

*Create one blog website using wordpress , using different available plug-in but, try to implement all the features of blog website*

## Code:-

This XML file does not appear to have any style information associated with it.  
The document tree is shown below.

```
<!--
  This is a WordPress eXtended RSS file generated by WordPress as an export
  of your site.
  It contains information about your site's posts, pages, comments,
  categories, and other content.
  You may use this file to transfer that content from one site to another.
  This file is not intended to serve as a complete backup of your site.

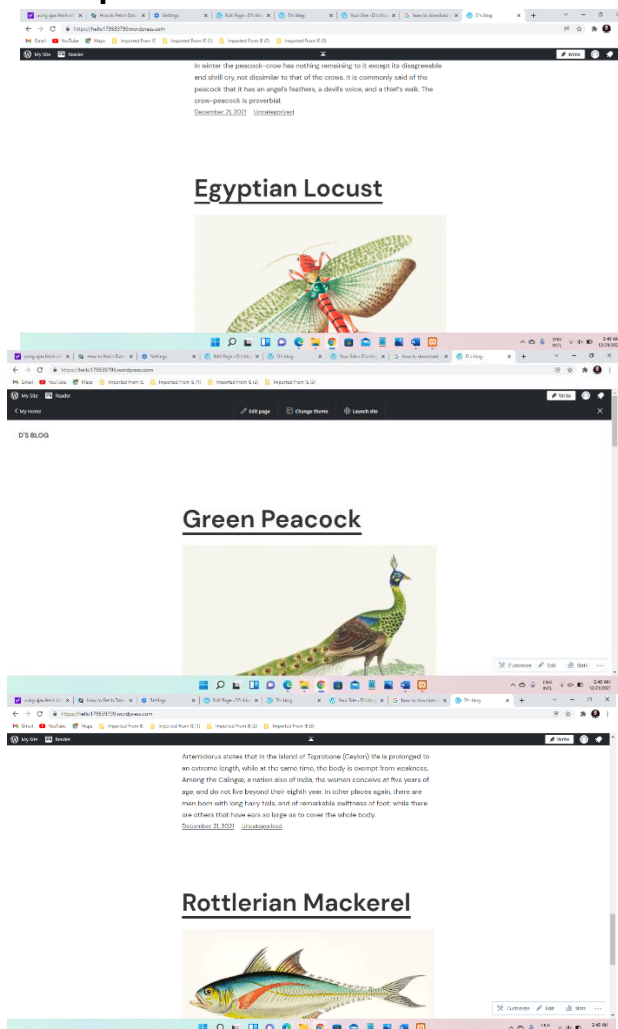
  To import this information into a WordPress site follow these steps:
  1. Log in to that site as an administrator.
  2. Go to Tools: Import in the WordPress admin panel.
  3. Install the "WordPress" importer from the list.
  4. Activate & Run Importer.
  5. Upload this file using the form provided on that page.
  6. You will first be asked to map the authors in this export file to users
     on the site. For each author, you may choose to map to an
     existing user on the site or to create a new user.
  7. WordPress will then import each of the posts, pages, comments,
     categories, etc.
     contained in this file into your site.
-->
<!-- generator="WordPress.com" created="2021-12-20 21:11" -->
<rss xmlns:excerpt="http://wordpress.org/export/1.2/excerpt/" xmlns:content
="http://purl.org/rss/1.0/modules/content/" xmlns:wfw="http://wellformedweb
.org/CommentAPI/" xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:wp="htt
p://wordpress.org/export/1.2/" version="2.0">
<channel>
<title>D's blog</title>
<link>https://hello179539799.wordpress.com</link>
<description/>
<pubDate>Mon, 20 Dec 2021 21:11:06 +0000</pubDate>
<language>en</language>
<wp:wxr_version>1.2</wp:wxr_version>
<wp:base_site_url>http://wordpress.com</wp:base_site_url>
<wp:base_blog_url>https://hello179539799.wordpress.com</wp:base_blog_url>
<wp:author>
<wp:author_id>215188453</wp:author_id>
<wp:author_login>dhruvraj6289</wp:author_login>
<wp:author_email>vagheladhruvrajsinh713@gmail.com</wp:author_email>
<wp:author_display_name>
<![CDATA[ dhruvraj6289 ]]>
</wp:author_display_name>
<wp:author_first_name>
<![CDATA[ ]]>
</wp:author_first_name>
<wp:author_last_name>
<![CDATA[ ]]>
```

```

</wp:author_last_name>
</wp:author>
<wp:category>
<wp:term_id>1</wp:term_id>
<wp:category_nicename>uncategorized</wp:category_nicename>
<wp:category_parent/>
<wp:cat_name>
<![CDATA[ Uncategorized ]]>
</wp:cat_name>
</wp:category>
<generator>http://wordpress.com/</generator>
<image>
<url>http://s0.wp.com/i/buttonw-com.png</url>
<title>D's blog</title>
<link>https://hello179539799.wordpress.com</link>
</image>
</channel>
</rss>

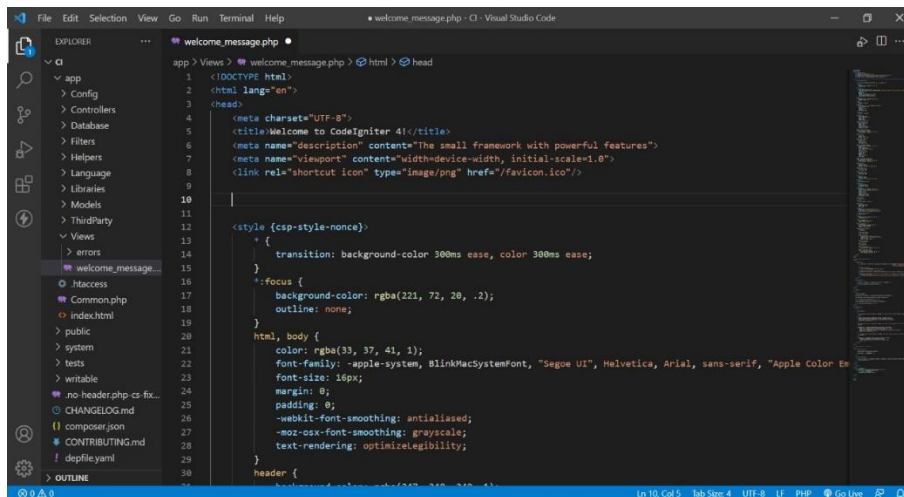
```

## Output:-



# Practical-24

*Implement the basic website structure using codeignitor framework*



## Home.html

```
<!DOCTYPE html>
<html>
<head>
<!-- <style>
  #abc{
    text-align: right;
    padding:-50px;
    margin-top: 7px;
    margin-bottom: 20px;
    padding-top:5px ;
    margin: 20px;
  }
  button {
    border-color: blue;
    background-color: transparent;
    margin-top: 7px;
    padding: -50px;
    margin-bottom:20px;
    padding-top: 5px;
  }
  #p{ margin-top: -150px;}
</style> -->
<title>LDRP</title>
</head>
```

```
<!-- <h1 style="color: rgb(7, 51, 173);background-color: aquamarine;text-align: center;padding:
20px;text-transform: capitalize;"><font size="+3">LDRP institute of technology and
research</font></h1> -->
```

```
<body>
```

```
<nav >
```

```
<center>
```

```
<div>
```

```

```

```
</div></center><br>
```

```
<center>
```

```
<button >
```

```
<a href="features.html"target="_blank"title="click to visit features page"><b><font
size="+2">features</font></b></a>
```

```
</button>
```

```
<button >
```

```
<a href="courses.html"target="_blank"title="click to visit courses page"><b><font
size="+2">courses</font></b></a>
```

```
</button>
```

```
<button >
```

```
<a href="department.html"target="_blank"title="click to visit department page"><b><font
size="+2">department</font></b></a>
```

```
</button>
```

```
<button >
```

```
<a href="faculty.html"target="_blank"title="click to visit faculty page"><b><font
size="+2">faculty</font></b></a><br>
```

```
</button>
```

```
</center>
```

```
</nav><br>
```

```
<center>
```

```
<br>
```

```
</center>
```

```
</body>
```

```
</html>
```

## Features.html

```
<html>
```

```
<head>
```

```
<title>features</title>
```

```
</head>
```

```
<center>
```

```
<h1 >features in LDRP</h1>
```

```
</center>
```

```
<body>
  <center>
<ul>

<li><font size="+3">Air Condition Library from 8:00 A.M. to 8:00 P.M</font></li><br>
<li><font size="+3">Transportation Facility available from all the routes of Ahmedabad
.</font></li><br>
<li><font size="+3">Boys & Girls Separate Hostel Facility available.</font></li><br>

<li><font size="+3">ATM Facility in the campus</font></li><br>

</ul>

</center>

</body>
</html>
```

## Courses.html

```
<html>
<head>
<title>courses</title>
</head>
<center>
<h1>courses available in LDRP</h1>
</center>
<body>
  <center>
<ul>

<li><font size="+3">B.E/B.Tech</font></li><br>

<li><font size="+3">M.E/M.Tech</font></li><br>
<li><font size="+3">MBA/PGDM</font></li><br>
<li><font size="+3">MCA</font></li><br>
</ul>
</center>
</body>
</html>
```

## Department.html

```
<html>
<head>
<title>department</title>
</head>
<center>
<h1>departments of LDRP institute</h1>
</center>
```



```
<body>
  <center>
    <ul>

<li><font size="+3">computer engineering</font></li><br>

<li><font size="+3">information technology</font></li><br>

<li><font size="+3">civil engineering</font></li><br>

<li><font size="+3">mechanical engineering</font></li><br>

    </ul>
  </center>
</body>
</html>
```

## Faculty.html

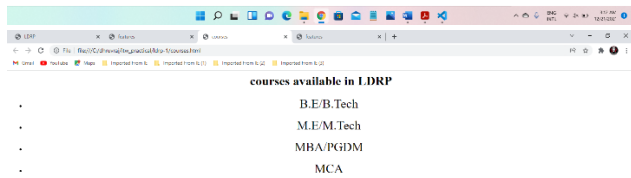
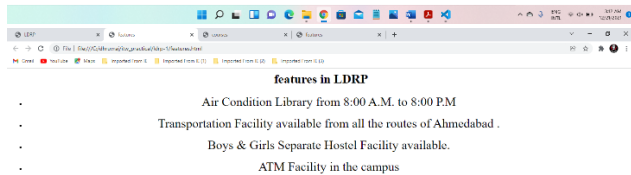
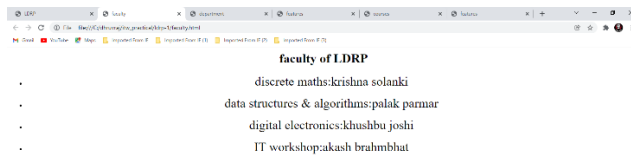
```
<html>
<head>
<title>faculty</title>
</head>
<center>
<h1>faculty of LDRP</h1>
</center>
<body>
  <center>

<ul>

<li><font size="+3">discrete maths:krishna solanki</font></li><br>
<li><font size="+3">data structures & algorithms:palak parmar</font></li><br>
<li><font size="+3">digital electronics:khushbu joshi</font></li><br>
<li><font size="+3">IT workshop:akash brahmbhat</font></li><br></ul></center></body> </html>
```

## Output:-





# Practical-25

*Using ajax fetch information from a database with ajax*

Code:-

## Index.php

```
<?php
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $servername = "localhost";
    $username = "root";
    $password = "";
    $database = "info";
    $conn = mysqli_connect($servername, $username, $password, $database);

    $F_name = $_POST['fname'];
    $L_name = $_POST['lname'];
    $Mobile_no = $_POST['number'];
    $Email = $_POST['email'];
    $message = $_POST['message'];

    $sql = "INSERT INTO `data` (`F_name`, `L_name`, `Mobile_no`, `Email`, `message`) VALUES
    ('$F_name', '$L_name', '$Mobile_no', '$Email', '$message');";
    mysqli_query($conn, $sql);
}
?>

<!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>Contact</title>

<style>

    * {

        margin: 0px;

        padding: 0px;

    }


    .form {

        position: absolute;

        width: 700px;

        top: 40px;

        left: 245px;

        height: 390px;


        padding: 40px;

    }


    .form1 {

        position: relative;

        padding-top: 30px;

    }


    .form2 {

        display: inline-block;

        padding-bottom: 30px;

    }


    .form2 input {
```

```
width: 90%;  
margin-right: 75px;  
resize: none;  
padding: 5px 0;  
font-size: 18px;  
font-weight: 300;  
color: black;  
border: none;  
outline: none;  
border-bottom: 1px solid black;  
display: inline-block;  
}
```

```
input::placeholder,  
textarea::placeholder {  
    color: brown;  
}
```

```
.form3 textarea {  
    width: 85%;  
    outline: none;  
  
    padding: 5px 0;  
    font-size: 18px;  
    font-weight: 300;  
    color: black;  
    border: none;  
  
    border-bottom: 1px solid black;  
    display: inline-block;  
}
```

```
button {  
    width: 100px;  
    height: 35px;  
    background: red;  
}  
</style>  
  
</head>  
  
<body>  
  
    <div class="form">  
        <h1>Send a Message</h1>  
        <form action="index.php" method="post">  
            <div class="form1">  
  
                <div class="form2">  
                    <input type="text" name="fname" placeholder="First Name" required>  
                </div>  
  
                <div class="form2" style="padding-left: 30px;">  
                    <input type="text" name="lname" placeholder="Last Name" required>  
                </div>  
  
                <div class="form2">  
                    <input type="text" name="number" placeholder="mobile number" required>  
                </div>  
  
                <div class="form2" style="padding-left: 30px;">
```

```

        <input type="email" name="email" placeholder="Email address" required>
    </div>

    <div class="form3">
        <textarea name="message" cols="30" rows="7" placeholder="type your
message"></textarea>
    </div><br>

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

</body>

</html>

```

## Display.php

```

<?php

$host = 'localhost';
$username = 'root';
$password = '';
$dbname = "info";
$conn = mysqli_connect($host, $username, $password, "$dbname");

function fetch_data()
{
    global $conn;
    $query = "SELECT * from `data`";
    $exec = mysqli_query($conn, $query);
    if (mysqli_num_rows($exec) > 0) {
        $row = mysqli_fetch_all($exec, MYSQLI_ASSOC);
    }
}

```

```
        return $row;
    } else {
        return $row = [];
    }
}

$fetchData = fetch_data();
show_data($fetchData);

function show_data($fetchData)
{
    echo '<table border="1">
        <tr>
            <th>S.N</th>
            <th>First Name</th>
            <th>Last Name</th>
            <th>Mobile NO.</th>
            <th>Email</th>
            <th>Massage</th>
        </tr>';

    if (count($fetchData) > 0) {
        $sn = 1;
        foreach ($fetchData as $data) {

            echo "<tr>
                <td>" . $sn . "</td>
                <td>" . $data['F_name'] . "</td>
                <td>" . $data['L_name'] . "</td>
                <td>" . $data['Mobile_no'] . "</td>
                <td>" . $data['Email'] . "</td>
                <td>" . $data['massage'] . "</td>
            </tr>";
            $sn++;
        }
    }
}
```



```
</tr>";
```

```
$sn++;
```

```
}
```

```
} else {
```

```
echo "<tr>
```

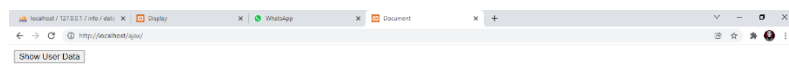
```
<td colspan='7'>No Data Found</td>
```

```
</tr>";
```

```
}
```

```
echo "</table>";
```

## Output:-



 A screenshot of a web browser window showing a table of user data. The table has five columns: S.N, First Name, Last Name, Mobile NO., and Email. The first row contains the following data: 1, dhruvrajsinh, vaghela, 9723515696, vagheladhruvrajsinh713@gmail.com. The second row contains a long string of random characters.
 

S.N	First Name	Last Name	Mobile NO.	Email	Message
1	dhruvrajsinh	vaghela	9723515696	vagheladhruvrajsinh713@gmail.com	asdfghjklqwertyuizxcvbumsdfghrtyu

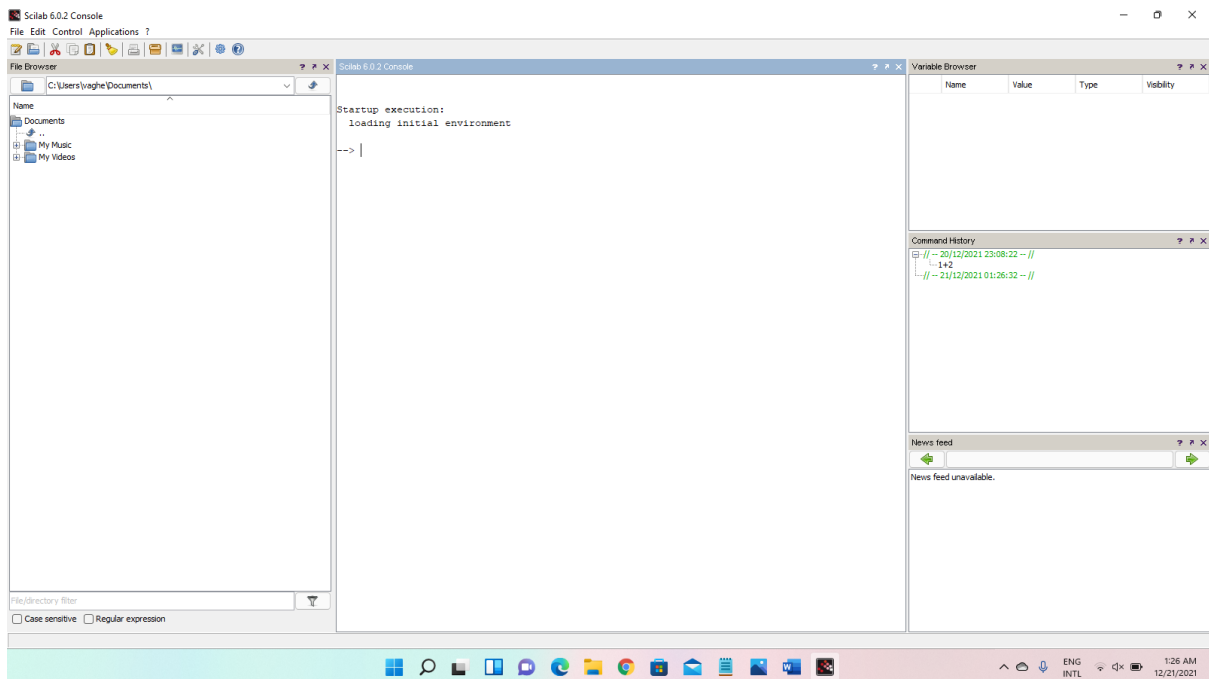


# Practical-26

*Install scilab and get familiar with general environment and consol.*

:-

Here we downloaded the scilab and get familiar with it's environment



## Practical:-27

*Get simple mathematical/numerical operation executed in scilab*

Startup execution:

loading initial environment

--> 1+2

ans =

3.

--> 2\*3

ans =

6.

--> 5%2

5%2

^~~^

Error: syntax error, unexpected identifier,  
expecting end of file

--> 2\*\*5

ans =

32.

--> 2^8

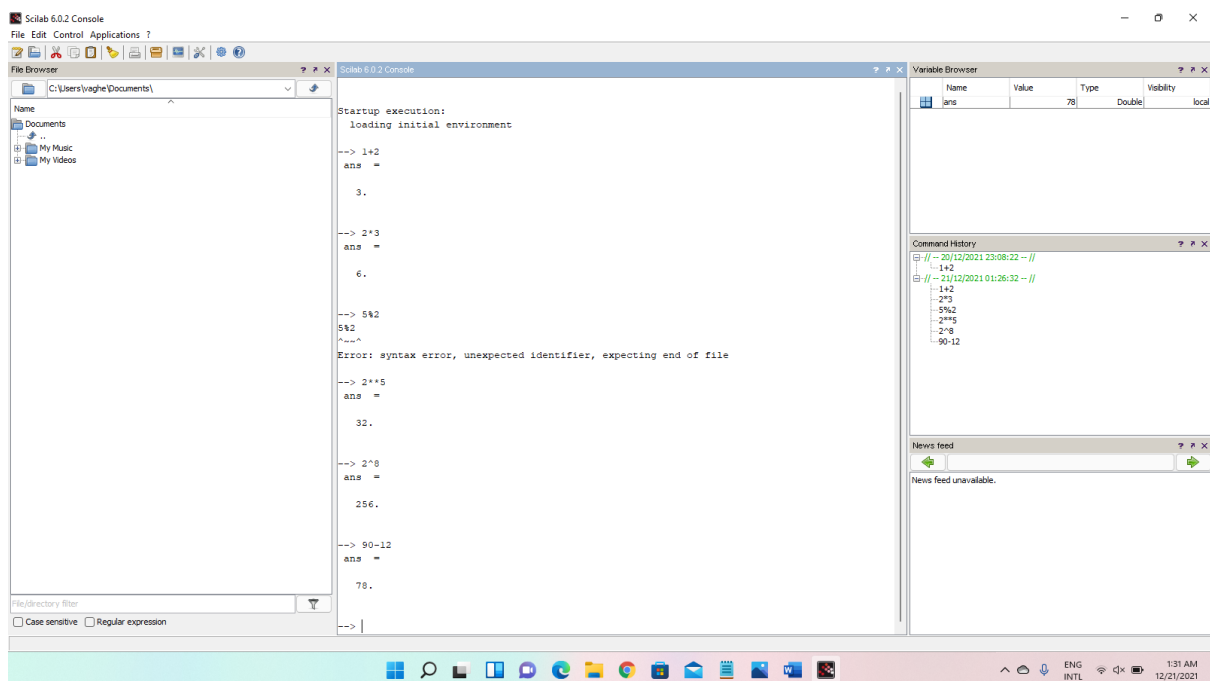
ans =

256.

--> 90-12

ans =

78



# Practical:-28

*Plot curves/graphs using the graphics window*

Code:-

Scinote code:-

```
function sinplot2(initial, final, N, v1, v2, v3)
    x1=linspace(initial,final,N)
    x2=linspace(initial,final,N)
    x3=linspace(initial,final,N)
    y=sin(2*%pi*v1*x1)
    y1=sin(2*%pi*v2*x2)
    y2=sin(2*%pi*v3*x3)
    plot(x1,y,'o-r')
    plot(x2,y1,'x-b')
    plot(x3,y2,'*-g')
    xlabel("x_axis(simple points"+string(N)+"")")
    ylabel("f(x)=sin")
    title('sin plot for different frequencies')
endfunction
```

consol code:-

--> sinplot2(0,1,200,1,2,3)

