

+

No	Aim	Marks	Date	Sign	Remark
1	Design web pages for your college containing a description of the courses, departments, faculties, library etc. Use Href and list tags.				
2	Create your class timetable using table tag.				
3	Create user Student feedback form (use textbox, text area, checkbox, radio button, select box etc.)				
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.				
5	Create your resume using HTML tags also experiment with colors, text, link , size and also other tags you studied.				
6	Design a web page of your home town with an attractive background color, text color, an Image, font etc. (use internal CSS).				
7	Use Inline CSS to format your resume that you created.				

8	Use External CSS to format your class timetable as you created				
9	Use External, Internal, and Inline CSS to format college web page that you created				
10	Make any logo and 5 PSD( Design) of Home page of website using Adobe Illustrator or Photoshop applying vectors and scalar , Filters etc				
11	Develop a JavaScript to display today's date.				
12	Develop simple calculator for addition, subtraction, multiplication and division operation using JavaScript				
13	Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN				
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.				
15	Write a JavaScript code to rotate images after a specific time interval				
16	Create an XML file and XML Schema to store student information like Enrolment Number, Name , Mobile Number and Email Id				

17	Create Document Type Definition (DTD) for above XML File.				
18	Write a php program to check if number is prime or not.				
19	Create HTML page that contain textbox, submit / reset button. Write php program to display this information and also store into text file.				
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 )				
21	Write a PHP Script for login authentication. Design an html form which takes username and password from user and validate against stored username and password in file				
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 )				
23	Create one blog website using wordpress, using different available plug-in (take free available theme) But, try to implement all the features of blog website				
24	Implement the basic website structure using Code Ignitor				

	Framework				
25	Using ajax fetch information from a database with AJAX				
26	Install Scilab and get familiar with general environment and console				
27	Get simple Mathematical/Numerical operations executed in scilab				
28	Plot curves graphs using the graphics window				

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

***Name:-SAVALIYA RAVI PRAGJIBHAI***

***Enrollment no:-20BECE30231***

## Practical :-1

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

**CODE:-**

### **Course.html**

```
<h2>
```

LDRP-ITR college is for the engineering branch.

Here, students gain a lot of great achievements in their whole graduation.

Students are able to learn a lot from all the types of activities.

The branches p<!DOCTYPE html>

```
<head>
```

```
<title> LDRP College Management system </title></head>
```

```
<body>
```

```
<h1 ALIGN='CENTER' style="color:blue"> LDRP-INSTITUTE OF  
TECHNOLOGY AND RESEARCH COLLEGE </h1>
```

```
<hr>
```

```
<h2 align='center'> COURSE INFORMATION </h2>
```

```
<ol>
```

```
<li>MATHS </li>
```

```
<li>DSA</li>
```

```
<li>DE</li>
```

```
<li>ITW</li>
```

```
<li>DBMS</li></ol>
</body>
</html>
```

## **Dept.html**

```
<!DOCTYPE html>
<head>
<title> <h1> LDRP College Management system </h1> </title>
<style></style>
</head>
<body>
<h1 align='center' style="color:blue"> LDRP-INSTITUTE OF
TECHNOLOGY AND RESEARCH COLLEGE </h1>
<hr>
<h2 align='center'> LDRP DEPARTMENTS</h2>
<ol style="font-size:20pt">
<li><a href="C:\Users\nehal\Dropbox\My PC (LAPTOP-
K8SFGR5B)\Desktop\course.htm"> <h2>Computer Engineering
</h2></a></li>
<li>Mechanical Engineering</li>
<li>Civil Engineering</li>
<li>Information and Technology</li>
<li>Information and Communication Technology </li></ol>
</body>
</html>
```

## **Home.html**

```
<!DOCTYPE html>
<head>
<title> LDRP College Management system </title>
<style>
h2{
font-size:23ppt;
}
</style></head><body>
<h1 align='center' style="color:blue"> LDRP-INSTITUTE OF
TECHNOLOGY AND RESEARCH COLLEGE </h1>
<hr>
<h2 align='center'> Welcome to the portal of LDRP </h2>
<pre>
rovided here are as follows:
</h2></pre>
<a href="C:\Users\ravi\Dropbox\My PC (LAPTOP-
K8SFGR5B)\Desktop\dept.htm"><h1>Departments</h1></a>
</body>
</html>
```



---

**LDRP-INSTITUTE OF TECHNOLOGY AND RESEARCH COLLEGE**

---

ldrp departments

1. Computer Engineering

- 2. Mechanical Engineering
- 3. Civil Engineering
- 4. Information and Technology
- 5. Information and Communication Technology

---

**LDRP-INSTITUTE OF TECHNOLOGY AND RESEARCH COLLEGE**

---

COURSE INFORMATION

- 1. MATHS
- 2. DSA
- 3. DE
- 4. ITW
- 5. DBMS

---

**LDRP-INSTITUTE OF TECHNOLOGY AND RESEARCH COLLEGE**

---

Welcome to the portal of LDRP

LDRP-ITR college is for the engineering branch.

Here, students gain a lot of great achievements in their whole graduation.

Students are able to learn a lot from all the types of activities.

The branches provided here are as follows:

Departments

## Practical:-2

*Create your class timetable using table tag.*

### **CODE:-**

```
<!DOCTYPE html>
<html>
<head>
<title>LDRP - SEM 3 TIME TABLE</title>
  <h1 align =center > TIME TABLE OF b* Batch SEM 3 ( 2nd
SHIFT ) - B.E. (COMPUTER ENGINEERING)</h1>
<style>
h1{
  color:green;
  font-style:italic;
  background-color:white;
}
h2{
  color:black;
  font-size:10ppx;
}
th{
  color:blue;
  background-color:yellow;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table border=9 align=center cellspacing='20' cellpadding='10' >
```

```
  <caption><b> <h2> TIME TABLE </h2></b></caption>
```

```
<tr >
```

```
  <th><b>SLOT</b></th>
```

```
  <th><b>MONDAY</b></th>
```

```
  <th><b>TUESDAY</b></th>
```

```
  <th><b>WEDNESDAY</b></th>
```

```
  <th><b>FRIDAY</b></th>
```

```
  <th><b>SATURDAY</b></th>
```

```
  <th><b>SUNDAY</b></th>
```

```
  </tr>
```

```
<tr>
```

```
  <td>1</td>
```

```
    <td>DBMS ( JT )</td>
```

```
    <td>Maths ( MP )</td>
```

```
  <td>DE ( KJ )</td>
```

```
    <td>DSA ( PJP )</td>
```

```
  <td>ITW ( ARB )</td>
```

```
    <td>DBMS ( JT )</td>
```

```
</tr>
```

```
<tr>
```

```
  <td>2</td>
```

```
    <td>DSA ( PJP )</td>
```

```

        <td>DE ( KJ )</td>
    <td>Maths ( KJ )</td>
        <td>ITW ( ARB )</td>
    <td>Maths ( KJ )</td>
        <td>DSA ( PJP )</td>
</tr>
<tr >
    <td rowspan='2'>3</td>
        <td rowspan = '2'>3b1 DE ( PS )
            <br> 3b2 DSA ( KVP )
            <br> 3b3 DBMS ( JT )
        </td>
        <td rowspan = '2'>3b1 ITW ( ARB )
            <br> 3b2 DE ( KJ )
            <br> 3b3 DBMS ( MK )
        </td>
        <td rowspan = '2'>3b1 DBMS ( JT )
            <br> 3b2 ITW ( ARB )
            <br> 3b3 DE ( KJ )
        </td>

        <td rowspan = '2'>3b1 ITW ( MK )
            <br> 3b2 DBMS ( JT )
            <br> 3b3 ITW ( ARB )
        </td>
        <td rowspan = '2'>3b1 DBMS ( JT )
            <br> 3b2 ITW ( VMP )

```

```

        <br> 3b3 DBMS ( DT )
    </td>
    <td rowspan = '2'>3b1 DSA ( PJP)
        <br> 3b2 DBMS ( JT )
        <br> 3b3 ITW ( BB ) </td >
</tr><tr>
</tr><tr>
    <td>5</td>
        <td>DBMS ( JT ) </td>
        <td>DBMS ( JT ) </td>
    <td>DE ( KJ ) </td>
        <td>DE ( KJ )</td>
    <td>DBMS ( JT )</td>
</tr>
<tr><td>6</td>
    <td>ITW (ARB)</td>
    <td>DSA (PJP)</td><td>DSA (PJP)</td>
    <td>Maths (KJ / MP++) </td><td>Maths ( KJ )</td> </tr>
</table>
</body>
</html>

```

**OUTPUT:-*****TIME TABLE OF b\* Batch SEM 3 ( 2nd SHIFT ) - B.E. (COMPUTER ENGINEERING)*****TIME TABLE**

SLOT	MONDAY	TUESDAY	WEDNESDAY	FRIDAY	SATURDAY	SUNDAY
1	DBMS ( JT )	Maths ( MP )	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 ) 3b2 DSA ( KVP ) 3b3 DBMS ( JT )	3b1 ITW ( ARB ) 3b2 DE ( KJ ) 3b3 DBMS ( MK )	3b1 DBMS ( JT ) 3b2 ITW ( ARB ) 3b3 DE ( KJ )	3b1 ITW ( MK ) 3b2 DBMS ( JT ) 3b3 ITW ( ARB )	3b1 DBMS ( JT ) 3b2 ITW ( VMP ) 3b3 DBMS ( DT )	3b1 DSA ( PJP ) 3b2 DBMS ( JT ) 3b3 ITW ( BB )
5	DBMS ( JT )	DBMS ( JT )	DE ( KJ )	DE ( KJ )	DBMS ( JT )	
6	ITW ( ARB )	DSA ( PJP )	DSA ( PJP )	Maths ( KJ / MP++ )	Maths ( KJ )	

## **Practical-3**

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

### **Code:**

```
<!DOCTYPE html>
<html>
<head>
<title> Feedback Form </title>
<style>
h1{
    font-size:38px;
}
label{
    font-size:26px;
    font-family:Algerian;
}
form{
    margin-left:15px;
    padding:.5em;
    border:5px solid black ;
    border-style:double;
    margin-top:20px;
    margin-right:15px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<form action="P3_1.htm" >
```

```
<h1 align=center> <b>STUDENT DETAILS</b> </h1>
```

```
<hr>
```

```
<label for="fname" > Enter your First Name : </label>
```

```
<input type="text" id="fname" name="fname" placeholder="First  
Name" > <br><br><br><br>
```

```
<label for="lname" > Enter your Last Name : </label>
```

```
<input type="text" id="lname" name="lname" placeholder="Last  
Name" > <br><br><br><br>
```

```
<label for="enrollmentno" > Enter your Enrollment Number :  
</label>
```

```
<input type="text" id="enrollmentno" name="enrollmentno" >  
<br><br><br><br>
```

```
<label for="emailid" > Enter your Email ID : </label>
```

```
<input type="email" id="emailid" name="emailid" >  
<br><br><br><br>
```



```
<label for="mobilenno" > Enter your Mobile Number : </label>
```

```
<input type="text" id="mobilenno" name="mobilenno" >
```

```
<br><br><br><br>
```

```
<label for="Gender" > Gender : </label>
```

```
<input type="radio" name="Gender"
value="Male"required>Male
```

```
<input type="radio" name="Gender"
value="Female"required>Female
```

```
<br><br>
```

```
<label for="checkbox" > Hobbies: </label>
```

```
<input type="checkbox" name="Hobbies"
value="Cricket">Cricket
```

```
<input type="checkbox" name="Hobbies"
value="Basketball">Basketball
```

```
<input type="checkbox" name="Hobbies"
value="Football">Football
```

```
<br><br>
```

```
<input type="submit" name="submit" value="SUMBIT "
style="height:30px; width:280px;
```

```
margin-left:630px ; text-align:center; font-size:20px ; font-
style:bold;
```

```
font-family:Castellar;" >
```

```
</form>
```

```
</body>
```

```
</html>
```

## OUTPUT:-

### STUDENT DETAILS

ENTER YOUR FIRST NAME :

ENTER YOUR LAST NAME :

ENTER YOUR ENROLLMENT NUMBER :

ENTER YOUR EMAIL ID :

ENTER YOUR MOBILE NUMBER :

GENDER : ☐ Male ☐ Female

HOBBIES: ☐ Cricket ☐ Basketball ☐ Football

SUMBIT

## 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+Disp
lay: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+Disp
lay:wght@600&displ
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+Disp
lay: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+Disp
lay: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+Disp
lay:wght@600&displ
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>
```

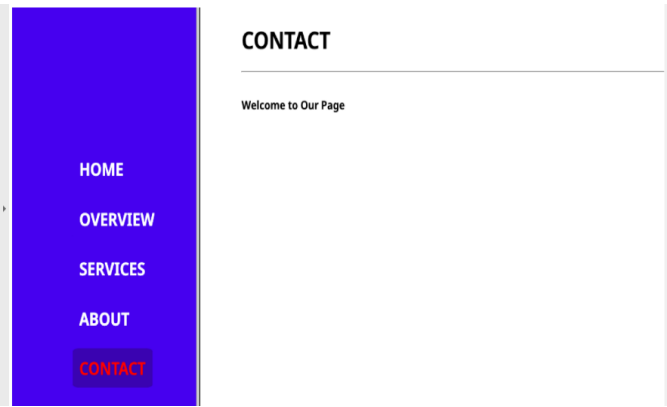
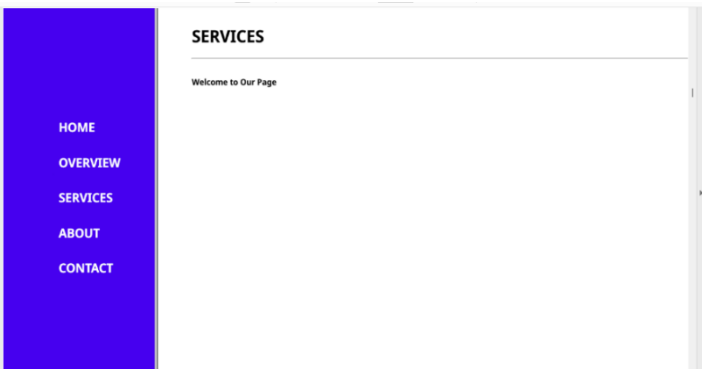
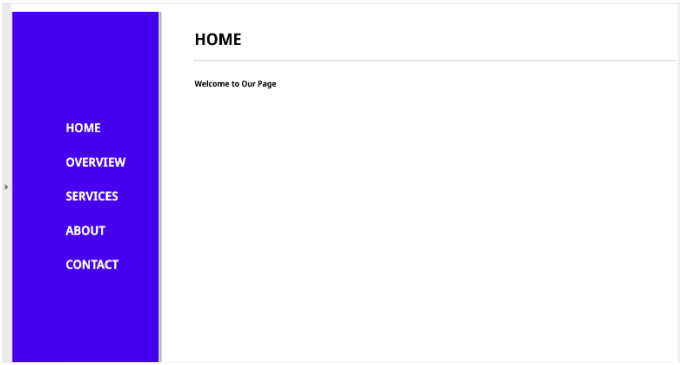


</html>

## 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+Disp
lay:wght@600&displ
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>My Resume </title>
</head>
<style>
    table{border: 3px solid black;
        margin: auto;}

    th,td{border: 3px double black;
        text-align: center;}

    div{
        background-color: pink;
```

```
border: 2px solid black;
width: 40%;
margin: auto;
padding-top: 2%;
padding-bottom: 2%;
margin-top: 5%;
text-align: center;
margin-bottom: 5%;
}
```

```
h3{
    font-size: 20px;
}
```

```
</style>
```

```
<body>
```

```
    <div>
```

```
        <h1>RAVI SAVALIYA</h1>
```

```
        <p>Email: <b>savaliyaravi006@gmail.com</b> | Phone
No: <b>6353225264</b></p>
```

```
<p><b>Front-end Developer</b>&nbsp; I am a front-end
developer with more than <i>3 years</i> of experience writing
html, css and js. I'm motivated result focused and seeking a
successful team-oriented company with opportunity to grow.</p>
```

```
    <ul>
```

```
        <h3>Personal Details:-</h3>
```

```
        <li>Date of Birth: 04/03/2003</li>
```

<li>Gender: Male</li>

<li>Nationality: Indian</li>

</ul>

<h3>Education Qualifications:-</h3>

<table>

<tr>

<th style="background-color: yellow;">Degree</th>

<th style="background-color: yellow;">College/School</th>

<th style="background-color: yellow;">Main</th>

<th style="background-color: yellow;">Percentage</th>

<th style="background-color: yellow;">Year of Passing</th>

</tr>

<tr>

<td style="background-color: red; color: black;">BE</td>

<td style="background-color: red; color: black;">LDRP-ITR</td>

<td style="background-color: red; color: black;">Computer Engineering</td>

<td style="background-color: red; color: black;">9.30 CPA</td>

<td style="background-color: red; color: black;">2021</td>

```
</tr>

<tr>
    <td style="background-color: red; color: black">12
std</td>
    <td style="background-color: red; color:
black">Dev international school</td>
    <td style="background-color: red; color:
black">Science</td>
    <td style="background-color: red; color:
black">84%</td>
    <td style="background-color: red; color:
black">2018</td>
</tr><tr>
    <td style="background-color: red; color: black">10
std</td>
    <td style="background-color: red; color:
black">The patel school</td>
    <td style="background-color: red; color:
black"></td>
    <td style="background-color: red; color:
black">89%</td>
    <td style="background-color: red; color:
black">2016</td>
</tr>
</table>

<p>I here by declare that the above mentioned inforamtion is true
to the best of my knowledge and belief.</p>
</div></body>
</html>
```

## OUTPUT:-

### RAVI SAVALIYA

Email: [savaliyaravi006@gmail.com](mailto:savaliyaravi006@gmail.com) | Phone No: 6353225264

**Front-end Developer** I am a front-end developer with more than 3 years of experience writing html, css and js. I'm motivated result focused and seeking a successful team-oriented company with opportunity to grow.

#### Personal Details:-

- Date of Birth: 04/03/2003
- Gender: Male
- Nationality: Indian

#### Education Qualifications:-

Degree	College/School	Main	Percentage	Year of Passing
BE	LDRP-ITR	Computer Engineering	9.30 CPA	2021
12 std	Dev international school	Science	84%	2018
10 std	The patel school		89%	2016

I here by declare that the above mentioned inforamtion is true to the best of my knowledge and belief.

## Practical-6

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

### **Code:-**

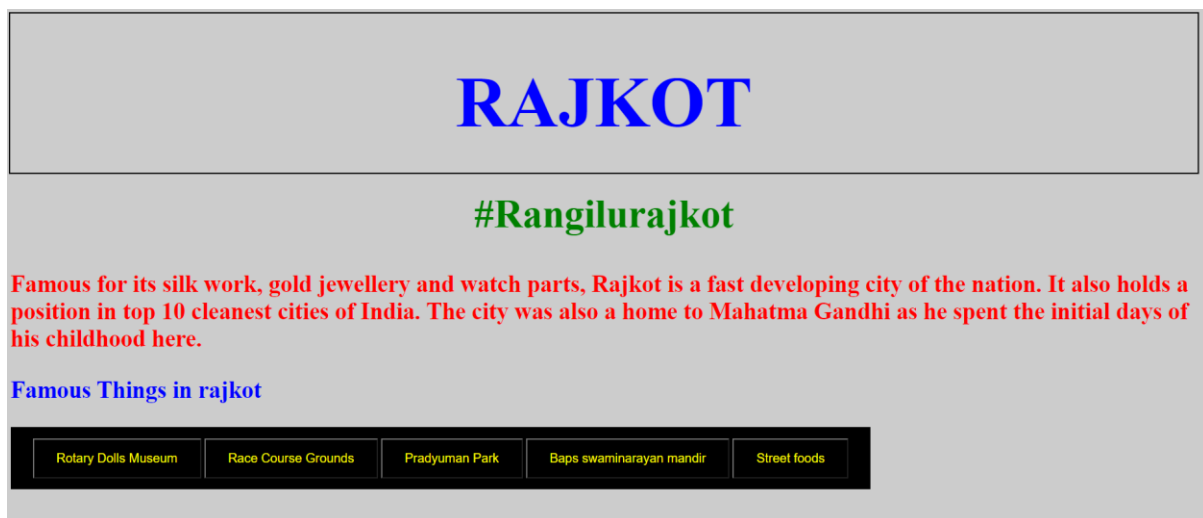
```
<!Doctype html>
<html>
<head>
<title>Home Town</title>
</head>
<style>
body
{
background-image: url("12345.jpg");
```



```
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:blue;
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><h1>RAJKOT</h1>
<h2>#Rangilurajkot</h2>
<p>Famous for its silk work, gold jewellery and watch parts, Rajkot is a fast
developing city of the nation. It also holds a position in top 10 cleanest cities
of India. The city was also a home to Mahatma Gandhi as he spent the
initial days of his childhood here.
</p>
<h3>Famous Things in rajkot</h3>
<div class="btn">
<a href="p.html"><button class="btn">Rotary Dolls Museum </button></a>
<a href="t.html"><button class="btn">Race Course Grounds</button></a>
<a href="s.html"><button class="btn">Pradyuman Park</button></a>
<a href="g.html"><button class="btn">Baps swaminarayan
mandir</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="hotpink">
<br />
<h1 style="color: Cyan;">.</h1>
<p style="color: Cyan;"><i>Email:savaliyaravi006@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: green;
color: rgb(4, 36, 33);
vertical-align: middle;
border: 2px rgb(77, 4, 16);">Ravi.p.savaliya</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: green;
color: rgb(4, 36, 33);
vertical-align: middle;
border: 2px rgb(77, 4, 16);">04/03/2003</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: green;
color: rgb(4, 36, 33);
```

```
vertical-align: middle;
border: 2px rgb(77, 4, 16);">Rajkot</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: green;
color: rgb(4, 36, 33);

vertical-align: middle;
border: 2px rgb(77, 4, 16);">English, Hindi, Gujarati </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>Gandhinagar</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>HSC</td>
<td>DEV INTERNATIONAL School </td>
<td>JUNAGADH</td>
<td>2018-2020</td>
<td>84%</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>SSC</td>
<td>THE PATEL SCHOOL</td>
<td>GONDAL</td>
<td>2018</td>
<td>90%</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>watching cricket</li>
<li>Travelling Out Of India</li>
<li>Programing</li>
</ul>
</body>
</html>
```

## OUTPUT



•

*Email:savaliyaravi006@gmail.com*

## PERSONAL INFO

Name:	Ravi.p.savaliya
Date of Birth:	04/03/2003
Address:	Rajkot
Languages Known:	English, Hindi, Gujarati

## EDUCATION

Course	Institute	Place	Years	Result
Computer Engineering	LDRP-ITR	Gandhinagar	2020-2024	Current
HSC	DEV INTERNATIONAL School	JUNAGADH	2018-2020	84%
SSC	THE PATEL SCHOOL	GONDAL	2018	90%

## SKILLS

- C
- C++
- Web Development

## HOBBY

- Playing Cricket
- watching cricket
- Travelling Out Of India
- Programing

# 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" cellpadding="10" cellspacing="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(PV)	• 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.p.ac.in/activities/sports/">Sport</a></td>
>
```

```
<td style="background-color: rgb(42, 171, 245);"
style="text-align:center"><a
href="https://www.ldr.p.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.p.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.p.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>, 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.</p><br>  
<p style="font-family:American Typewriter;"><b>LDRP INSTITUTE OF TECHNOLOGY AND RESEARCH</b>, Gandhinagar 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  
Gandhinagar <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,

Gandhinagar - 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;

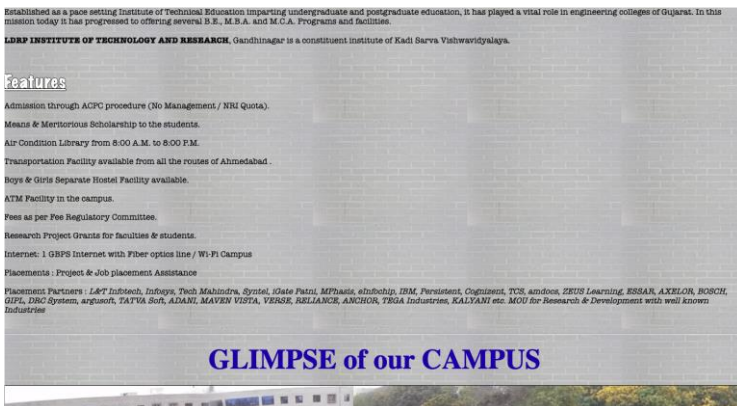
}

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:-



**PRACTICAL:- 11**

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

**CODE:****Prac11.htm**

```
<!DOCTYPE html><html>
<head>
  <title>Current Date</title></head>
<body>
  <h1>Date</h1>
  <p> Current Date is: <span class="output"></span></p>
  <button onclick="getCurrentDate()">Get current Date</button>
  <script type="text/javascript">
function getCurrentDate(){
  let date = new Date().toString();
  document.querySelector('.output').textContent = date;
}
  </script>
</body>
</html>
```

## OUTPUT:-

### **Date**

Current Date is: Sat Dec 25 2021

Get current Date

## Practical-12

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

### **Code:**

```
<!DOCTYPE html>

<head>

<title> JavaScript Calculator </title>

<style>

Body {

background-color: PeachPuff;  }

h1 {

    text-align: center;

    padding: 23px;

    background-color: Salmon;

    color: black;

}

#clear{

width: 270px;

border: 3px solid gray;

    border-radius: 3px;

    padding: 20px;

    padding-bottom: 10px;

    background-color: RosyBrown;

}
```

```
.formstyle
{
width: 300px;
height: 530px;
margin: auto;
margin-top: 2%;
margin-bottom: 2%;
border: 3px solid Maroon;
border-radius: 5px;
padding: 20px;
}
input
{
width: 20px;
background-color: LightGray;
color: black;
border: 3px solid gray;
    border-radius: 5px;
    padding: 26px;
    margin: 5px;
    font-size: 15px;
}
#calc{
width: 250px;
border: 5px solid black;
    border-radius: 3px;
```



```
padding: 20px;
margin: auto;
}

</style>

</head>
<body>
<h1> Calculator Program in JavaScript </h1>
<div class= "formstyle">
<form name = "form1">

    <input id = "calc" type ="text" name = "answer"> <br> <br>
    <input type = "button" value = "1" onclick = "form1.answer.value
+= '1'">
    <input type = "button" value = "2" onclick = "form1.answer.value
+= '2'">
    <input type = "button" value = "3" onclick = "form1.answer.value
+= '3'">
    <input type = "button" value = "+" onclick = "form1.answer.value
+= '+'">
    <br> <br>

    <input type = "button" value = "4" onclick = "form1.answer.value
+= '4'">
    <input type = "button" value = "5" onclick = "form1.answer.value
+= '5'">
    <input type = "button" value = "6" onclick = "form1.answer.value
+= '6'">
```

```
<input type = "button" value = "-" onclick = "form1.answer.value  
+= '-'">
```

```
<br> <br>
```

```
<input type = "button" value = "7" onclick = "form1.answer.value  
+= '7'">
```

```
<input type = "button" value = "8" onclick = "form1.answer.value  
+= '8'">
```

```
<input type = "button" value = "9" onclick = "form1.answer.value  
+= '9'">
```

```
<input type = "button" value = "*" onclick = "form1.answer.value  
+= '*'">
```

```
<br> <br>
```

```
<input type = "button" value = "/" onclick = "form1.answer.value  
+= '/'">
```

```
<input type = "button" value = "0" onclick = "form1.answer.value  
+= '0'">
```

```
<input type = "button" value = "." onclick = "form1.answer.value  
+= '.'">
```

```
<input type = "button" value = "=" onclick = "form1.answer.value  
= eval(form1.answer.value) ">
```

```
<br>
```

```
<input type = "button" value = "Clear All" onclick =  
"form1.answer.value = ' ' " id= "clear" >
```

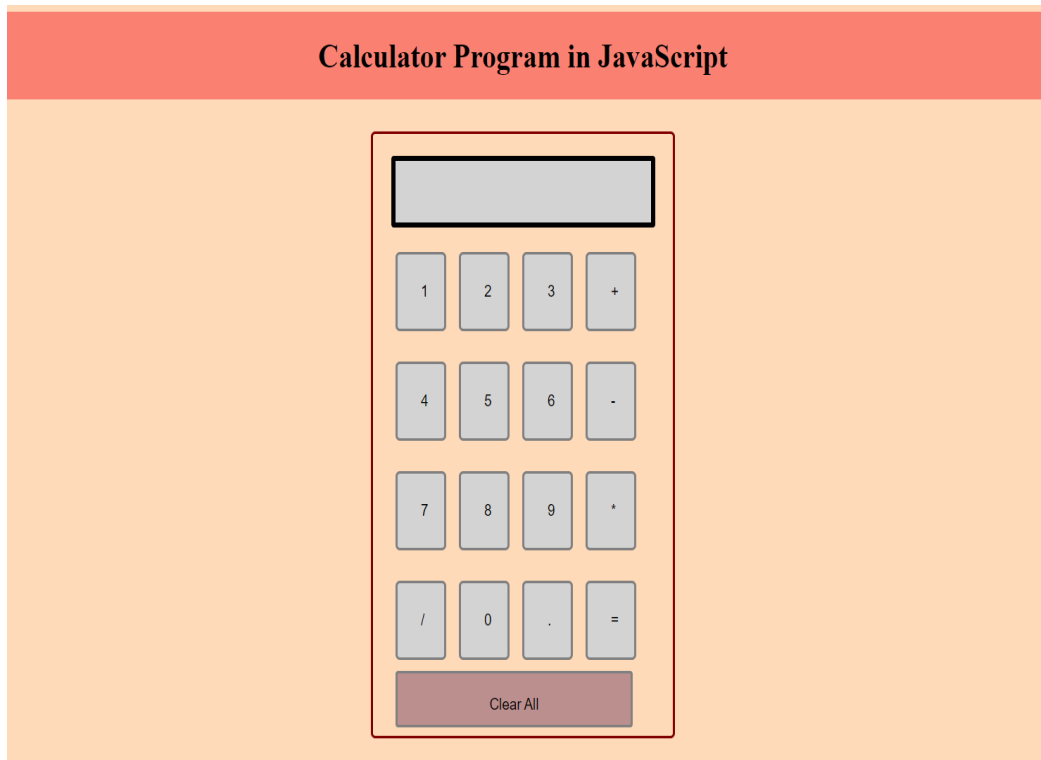
```
<br>
```

```
</form>
```

```
</div> </body>
```

```
</html>
```

## Output:



## Calculator Program in JavaScript

A calculator interface with a light orange background. At the top, a red header bar contains the title "Calculator Program in JavaScript". Below the header, a calculator is centered. It has a display box at the top showing "65-60". Below the display is a grid of buttons: a row with "1", "2", "3", and "+"; a row with "4", "5", "6", and "-"; a row with "7", "8", "9", and "\*"; and a row with "/", "0", ".", and "=". At the bottom of the calculator is a wide, dark red button labeled "Clear All".

## Calculator Program in JavaScript

A calculator interface with a light orange background. At the top, a red header bar contains the title "Calculator Program in JavaScript". Below the header, a dark red border encloses the calculator's controls. At the top of this border is a gray rectangular display showing the number "5". Below the display is a grid of buttons. The first three rows each contain four buttons: the first row has "1", "2", "3", and "+"; the second row has "4", "5", "6", and "-"; the third row has "7", "8", "9", and "\*". The fourth row contains four buttons: "/", "0", ".", and "=". At the bottom of the calculator area is a single, wider button labeled "Clear All".

## 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>

<head>

<script>

var number, temp;

function fun()

{

    number = parseInt(document.getElementById("num").value);

    if(number)

    {

        temp = document.getElementById("state");

        temp.style.display = "block";

        if(number%2==0)

        {

            document.getElementById("demo").innerHTML =

myfun(number);

            document.getElementById("ans").innerHTML = "Even";

        }

        else

        {
```

```
document.getElementById("demo").innerHTML =
myfun(number);

document.getElementById("ans").innerHTML = "Odd";

} }

function myfun(number)
{return number;}

</script></head>

<body>

<p>Enter the Number: <input id="num"><br></p>
style="margin:auto;"><p><button
onclick="fun()">Check</button></p>

<p id="state" style="display:none;"><span id="demo"></span> is
an <span id="ans"></span> Number</p>

</body>

</html>
```

**OUTPUT:-**

Enter the Number:

6 is an Even Number

---

---

Enter the Number:

17 is an Odd 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%;
}
}
.vl {
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 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("mobilenos").value +
"\n " +
"Gender: " +
gender +
"\n" +
"Favourite color: " +
document.getElementById("color").value;
document.getElementById("response").innerText =
response;
}</script></body></html>
```



## OUTPUT:-

Enter Details	Response
Name savaliya ravi pragjibhai	Name: savaliya ravi pragjibhai
Email savaliyaravi006@gmail.com	Email: savaliyaravi006@gmail.com
Moboile no 6353225264	Mobile No: 6353225264
Gender <input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other	Gender: male
Favourite Color yellow	Favourite color: yellow
<input type="button" value="SUBMIT"/>	

## Practical-15

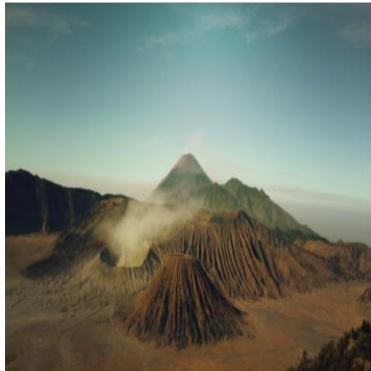
*Write a JavaScript code to rotate images after a specific time interval.*

### **Code:**

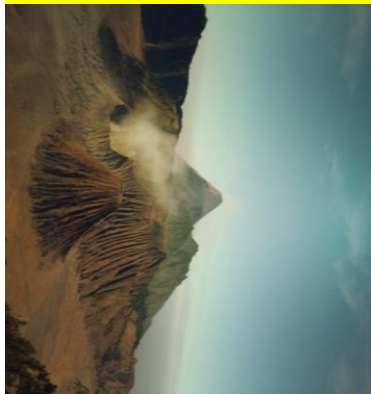
```
<!DOCTYPE html>
<html lang="en"><head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-
scale=1.0">
<title>Document</title>
<style>
* {
margin: 0px;
padding: 0px;}
</style></head>
<body style="background-color: 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:-



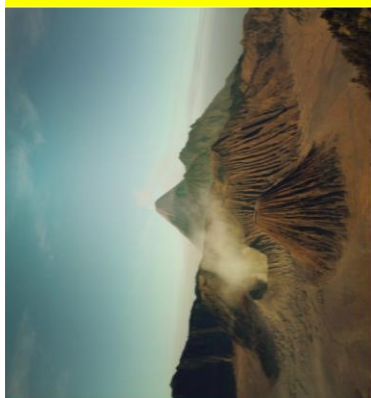
[Rotate Image](#) (Else it will be automatically Rotate After Every 3 seconds)



[Rotate Image](#) (Else it will be automatically Rotate After Every 3 seconds)



[Rotate Image](#) (Else it will be automatically Rotate After Every 3 seconds)



[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> Dhruvik </firstname>
<lastname> Gondaliya</lastname>
<enroll>20BECE30040</enroll>
</name>
<address>
<street> Sector-15 </street>
<city> Gandhinagar </city>
<email> dhruvikgondaliya63@gmail.com</email>
<phone> 6954545456 </phone>
</address>
</student>
<student>
<name>
<firstname> ABC </firstname>
<lastname> XYZ </lastname>
<enroll>20BECE31234</enroll>
</name>
<address><street> Gondal </street>
<city> Rajkot </city>
<email> abc@gmail.com</email>
<phone> 9876543216 </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:-

Dhruvik gondaliya 20BECE30040

*Sector-15 Gandhinagar dhruvikgondaliya63@gmail.com 9356456566*

ABC XYZ 20BECE30963

*Gondal Rajkot abc@gmail.com 9876543215*

## **Practical 17**

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

**Code:**

```

<?xml version = "1.0"?>
<?xml-stylesheet type="text/css" href=
"20BECE30283_17_XMLCSS.css"?>
<?xml-stylesheet type = "text/xsl" href =
"20BECE30283_17_XML(XSL).xsl"?>
<students>
<student>
<name>
<firstname> Rajraj </firstname>
<lastname> Zalavadiiya</lastname>
<enroll>20BECE30283</enroll>
</name>
<address>
<street> Sector-15 </street>
<city> Gandhinagar </city>
<email> rajzalavadiya1607@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> Gandhinagar </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

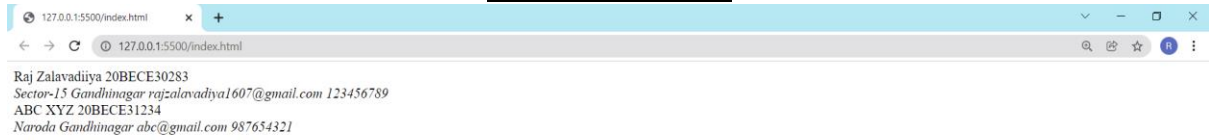
```

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:-



## **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):\/\/\b|www\b\.)([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:-

Download file | iLovePDF x | 20BECE30275\_tw123 (1).pdf x | Easy to use Online PDF editor x | WhatsApp x | time table.html x +

File | file:///C:/dhruvraj/itw\_practical/time%20table-2/time%20table.html

### PHP Form Validation Example

\* required field

Name:

E-mail:

Website:

Comment:

Gender: ☐ Female ☐ Male ☐ Other \*

Your Input: ", echo \$name; echo "  
", echo \$email; echo "  
", echo \$website; echo "  
", echo \$comment; echo "  
", echo \$gender; ?>

## 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:****data.txt**

abc:123:abc@gmail.com

def:456:def@gmail.com

xyz:789:xyz@gmail.com

**prac20.php**

```
<table>
    <tr>
        <td>Name</td><td>Password</td><td>Email</td>
    </tr>
<?php
$file_handkler = fopen("data.txt","rb");
while(!feof($file))
{ $line_of_text=fgets($file);
$parts=explode(':', $line_of_text);
echo"<tr><td>$parts[0]</td>
<td>$parts[1]</td>
<td>$parts[2]</td></tr>" }
fclose($file);
?>
</table>
```

## OUTPUT:-

Name	Password	Email
abc	123	abc@gmail.com
def	456	def@gmail.com
xyz	789	xyz@gmail.com

## 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";

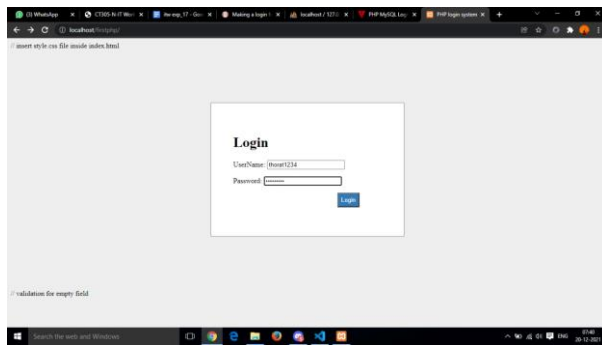
    $con = mysqli_connect($host, $user, $password, $db_name);
    if(mysqli_connect_errno()) {
        die("Failed to connect with MySQL: ".
mysqli_connect_error());
```

```
}
?>
<?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\_RES  
ULTS \*/;

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

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

--

-- Database: `profile`

--

-- -----

--

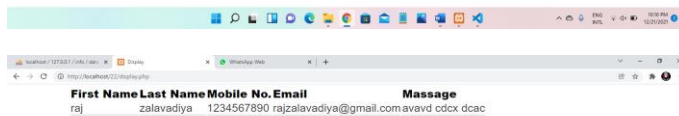
-- Table structure for table `data`

--

```
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,  
  `massage` 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_RESULT  
S */;
```

```
/*!40101 SET  
COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION  
*/;
```

Output:-





## 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.

-->

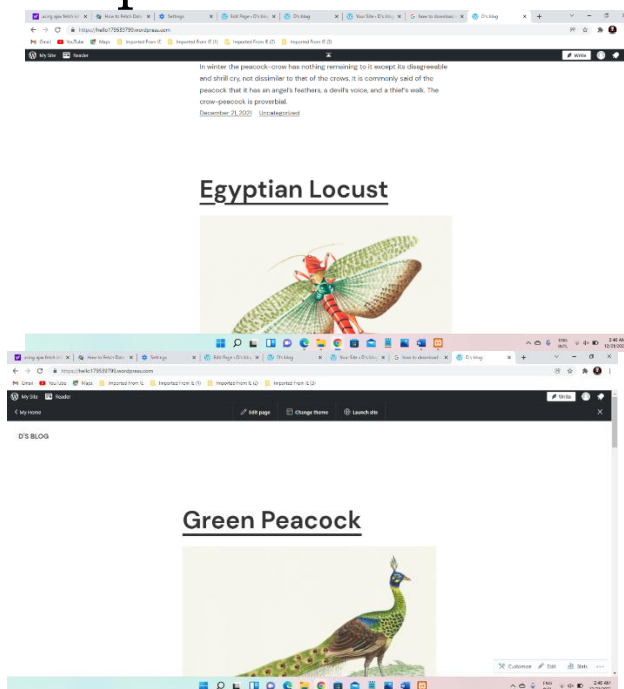
```
<!-- generator="WordPress.com" created="2021-12-20 21:11" -->
<rss xmlns:excerpt="http://wordpress.org/export/1.2/excerpt/"
xmlns:content="http://purl.org/rss/1.0/modules/content/" xmlns:wfw="http://wellformedweb.org/CommentAPI/" xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:wp="http://wordpress.org/export/1.2/" 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>rajraj6289</wp:author_login>
<wp:author_email>zalavadiiyarajrajsinh713@gmail.com</wp:author_email>
<wp:author_display_name>
<![CDATA[ rajraj6289 ]]>
</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>
```

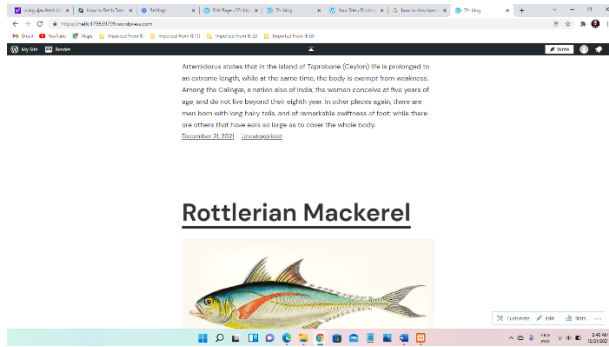
```

<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 Gandhinagar .</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>
```

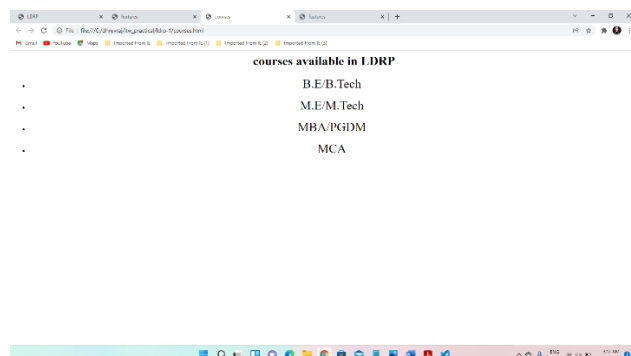
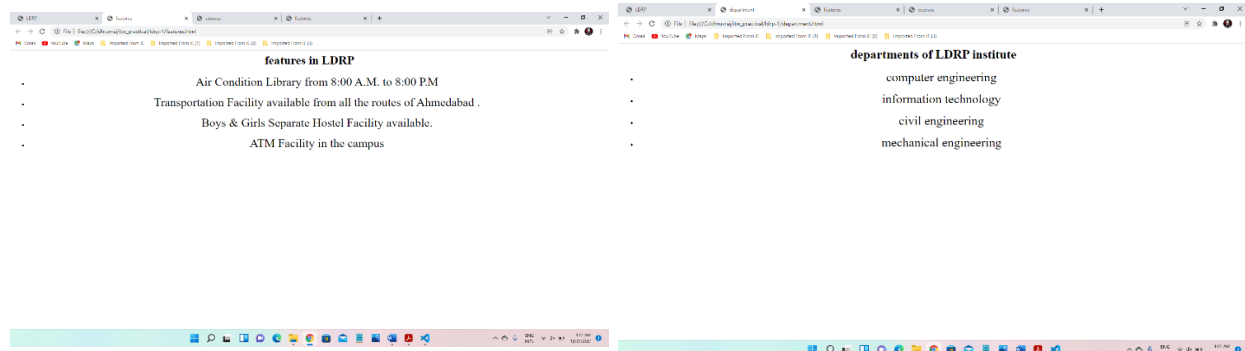
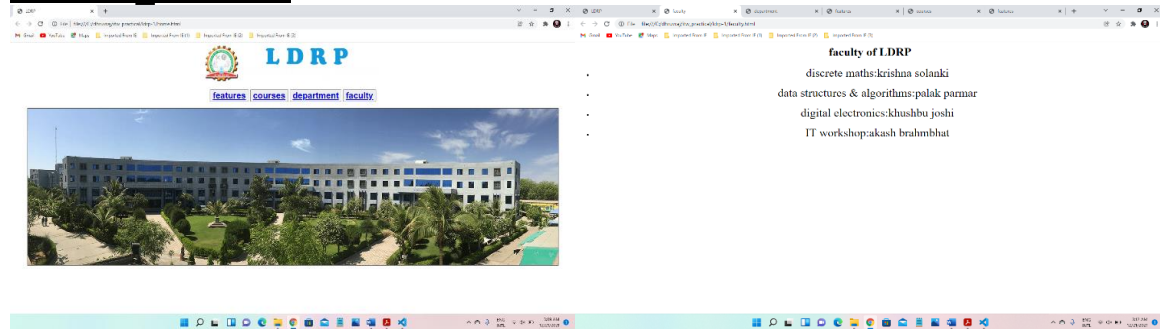


```
</head>
<center>
<h1>faculty of LDRP</h1>
</center>
<body>
  <center>

<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>
    </form>
  </div>
</body>
```

```
<div class="form3">
    <textarea name="message" cols="30" rows="7"
placeholder="type your message"></textarea>
</div><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($fetchData)
{
    echo '<table border="1">
        <tr>
            <th>S.N</th>
            <th>First Name</th>
            <th>Last Name</th>
            <th>Mobile NO.</th>
            <th>Email</th>
            <th>Message</th>
        </tr>';
    if (count($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['message'] . "</td>
            </tr>";
            $sn++;
        }
    } else {
```

```
echo "<tr>
    <td colspan='7'>No Data Found</td>
</tr>";
}
echo "</table>";
}
```

## Output:-

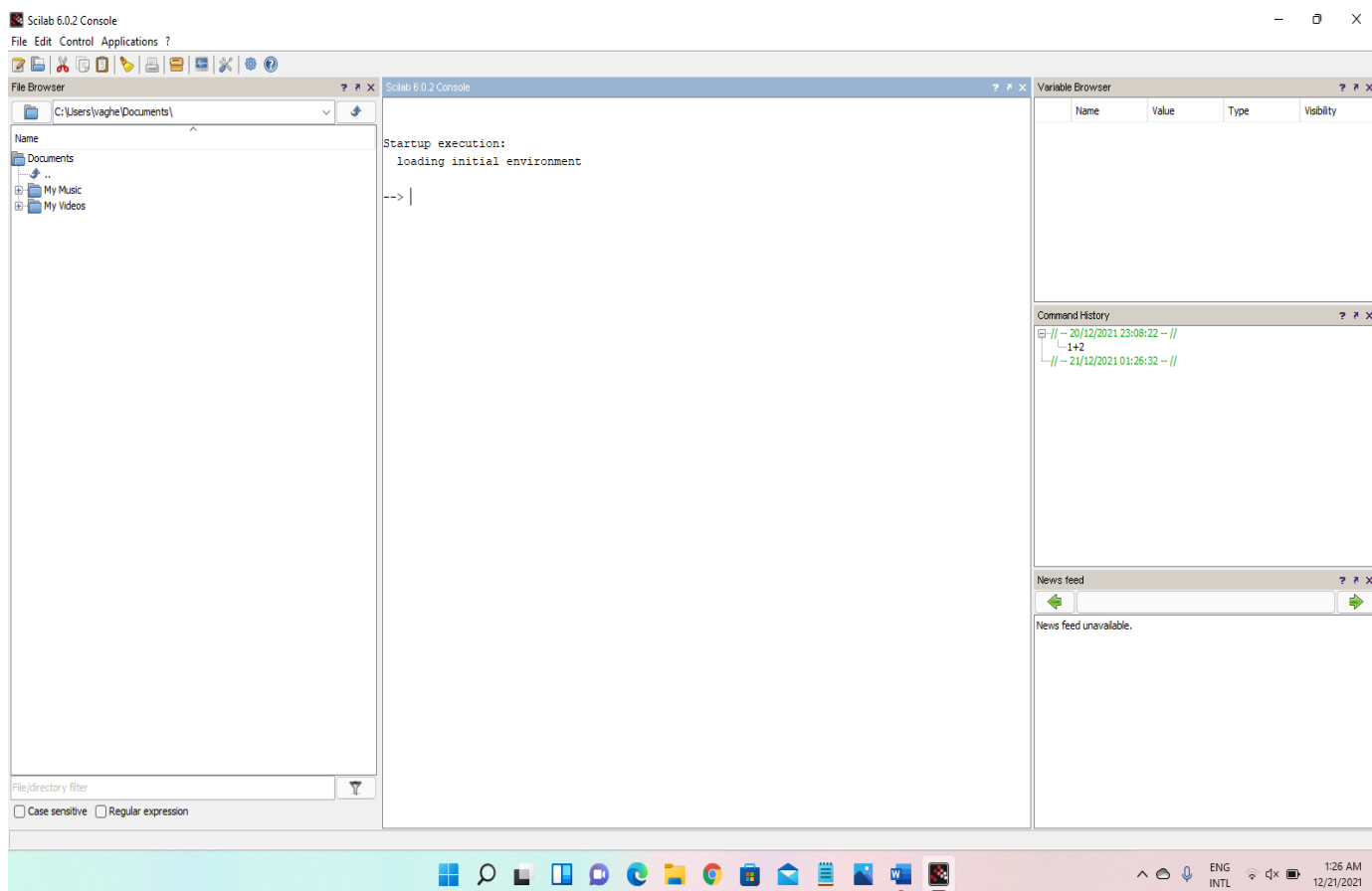
Show User Data

Show User Data				
S.N	First Name	Last Name	Mobile NO.	Email
1	[rj]	zalaradiya	91234567890	pgzalaradiya@gmail.com

# Practical-26

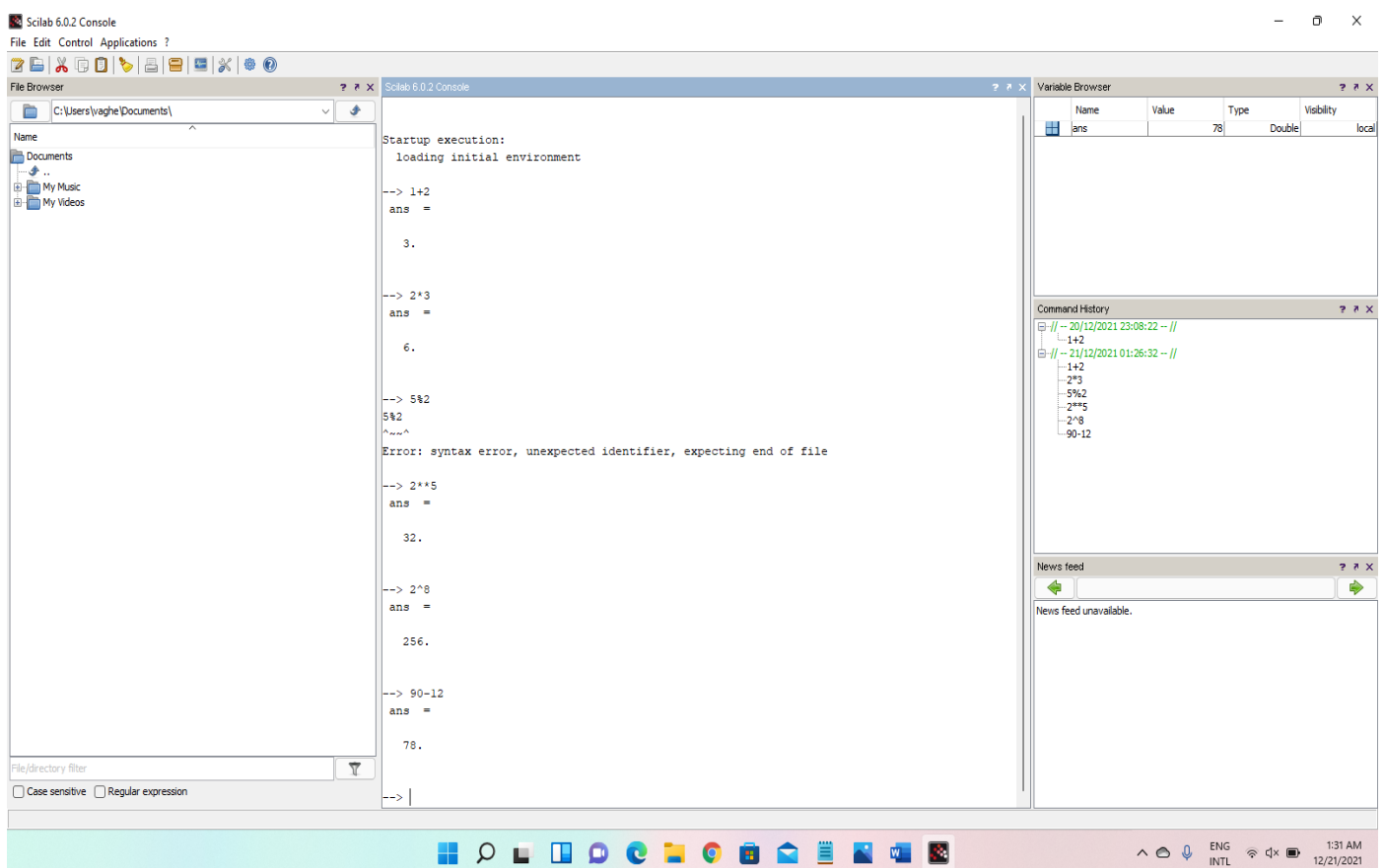
*Install scilab and get familiar with general environment and consol.*

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



# Practical:-27

*Get simple mathematical/numerical operation executed in scilab*



## 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)
```

