Mahatma Gandhi Institute of Technical Education & Research Center, Navsari

Computer Engineering Department (07)

B.E. III SEM-VI

SUBJECT: Web Programming(3160704)

Practical List

SR.NO	AIM
	HTML/CSS
1	Write a Program to use basic tags of HTML.
2	Write a Program to prepare your class time-table.
3	Write a program to create a simple registration form with all input methods available in HTML.
4	Write a program to create a Home page using frameset and apply Inline CSS to title part.
5	Write a program to apply Internal CSS to a class time-table.
6	Write a program to apply External CSS to A Simple Registration form.
	JAVASCRIPT/DHTML
7	Write a JavaScript to find prime numbers from 1 to N.
8	Write a JavaScript to open a new window and display the text of parent window.
9	Write a program to implement different POP-UP boxes.
10	Design a login form using HTML & JavaScript with following validations on username and password fields. 1. Password length must be 6 to 12 characters 2. Username should not start with _, @ or number. 3. Both should not be blank.
11	Create a Attractive webpage using HTML, CSS & JavaScript.
	PHP
12	Write a program to check whether number is Even or Odd. **(Using IF condition)**
13	Write a program to use inbuilt "date" function to get the name of weekday. Depending upon the day, print respective message. **(Using else if condition)**
14	Write a program to display name of weekday**. (Using switch case.)**
15	Write a program which accepts a number from user and print Factorial of given number. **(Using while loop)**
16	Write a program to print Fibonacci Series. **(Using for loop)**
17	Write a program to demonstrate String Functions.
18	Write a PHP script to read data from a text file.
19	Write a PHP script to perform following pattern. **1.** 1 0 1 101 **2.** 1 a b 2 3 4

	0101 c d e f 1 0 1 0 1 5 6 7 8 9
20	Write an application that ask first and last name and create a password such that first two characters are from first name and last two characters are from last name. Using GET/POST method redirect the password to another page.
21	**Open Ended Problem** Create a Login Page and ask the user to enter Username and Password and check that data from database if username and password are correct than open welcome page otherwise open registration form.

Faculty Sign: **HOD Sign:**

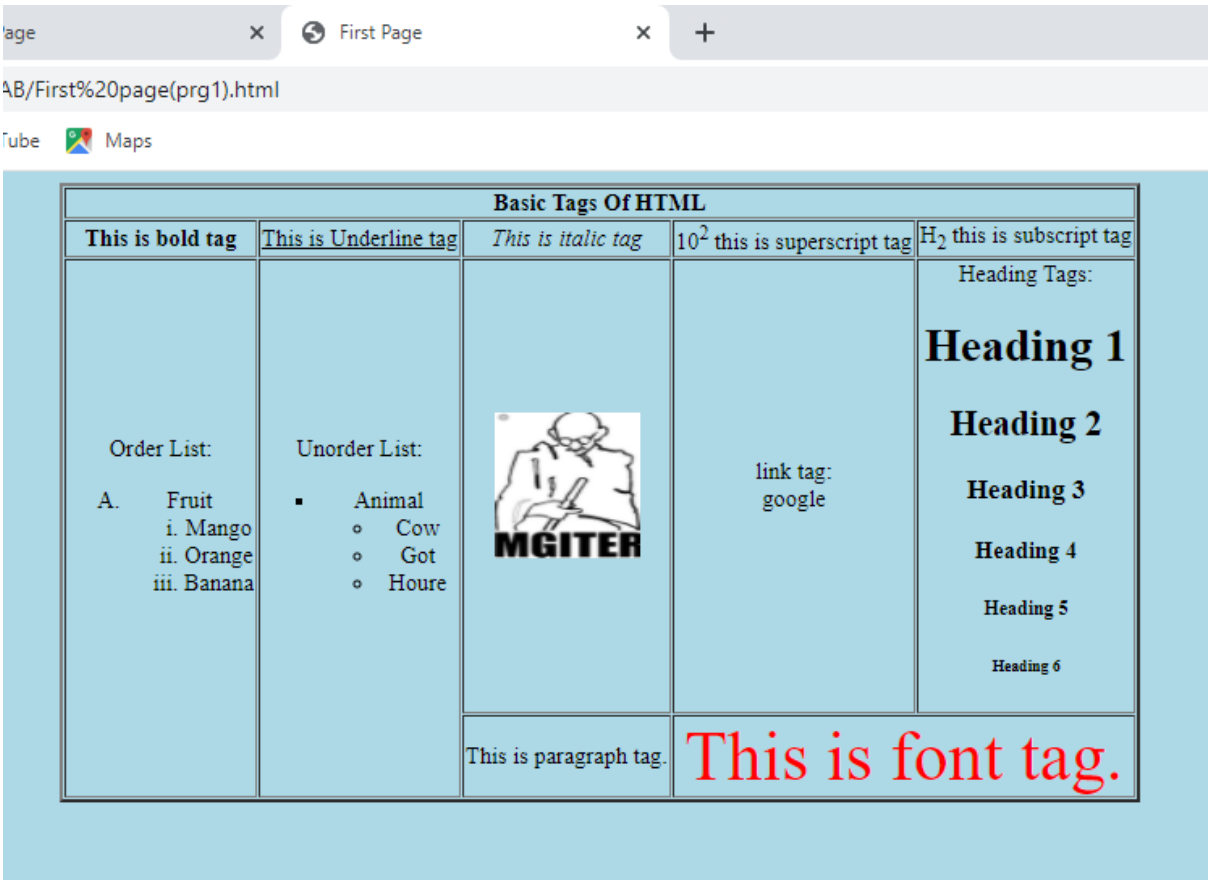
Practical -1

Aim: Write a Program to use a Basic Tag of HTML.

```
<html>
    <head>
        <title>First Page</title>
    </head>
    <body bgcolor="lightblue">
        <table border="3" align="center">
            <tr align="center">
                <th rowspan="1" colspan="5">Basic Tags Of HTML</th>
            </tr>
            <tr align="center">
                <td><b>This is bold tag</b></td>
                <td><u>This is Underline tag</u></td>
                <td><i>This is italic tag</i></td>
                <td>10<sup>2</sup> this is superscript tag</td>
                <td>H<sub>2</sub> this is subscript tag</td>
            </tr>
            <tr align="center">
                <td rowspan="2" colspan="1">Order List:<br>
                <ol type="A"><li>Fruit</li>
                    <ol type="i"><li>Mango</li>
                    <li>Orange</li>
                    <li>Banana</li>
                    <ol>
                </ol></td>
                <td rowspan="2" colspan="1">Unorder List:<br>
                <ul Type="square"><li>Animal</li>
                    <ul type="dic">
                        <li>Cow</li>
```

```
                                        <li>Got</li>
                                        <li>Houre</li>
                                    </ul>
                                </ul></td>
                                <td><img src="D:\images\mgiter1.jpg" height="100"
        width="100"/></td>
                                <td>link tag:<br><a
        herf="www.google.com">google</a></td>
                                <td>
                                    Heading Tags:<br>
                                    <h1>Heading 1</h1>
                                    <h2>Heading 2</h2>
                                    <h3>Heading 3</h3>
                                    <h4>Heading 4</h4>
                                    <h5>Heading 5</h5>
                                    <h6>Heading 6</h6>
                                </td>
                            </tr>
                            <tr align="center">
                                <td><p>This is paragraph tag.</p></td>
                                <td colspan="2" rowspan="1"><font color="red" size="9"
        face="times new roman"><p>This is font tag.</p></td>
                            </tr>
                        </table>
                    </body>
                </html>
```

Output:


age
First Page
AB/First%20page(prg1).html
Tube
Maps
Basic Tags Of HTML
This is bold tag
This is Underline tag
This is italic tag
10^2 this is superscript tag
H2 this is subscript tag
Order List:
A. Fruit
i. Mango
ii. Orange
iii. Banana
Unorder List:
Animal
Cow
Got
Houre
MGITER
link tag:
google
Heading Tags:
Heading 1
Heading 2
Heading 3
Heading 4
Heading 5
Heading 6
This is paragraph tag.
This is font tag.

Practical -2

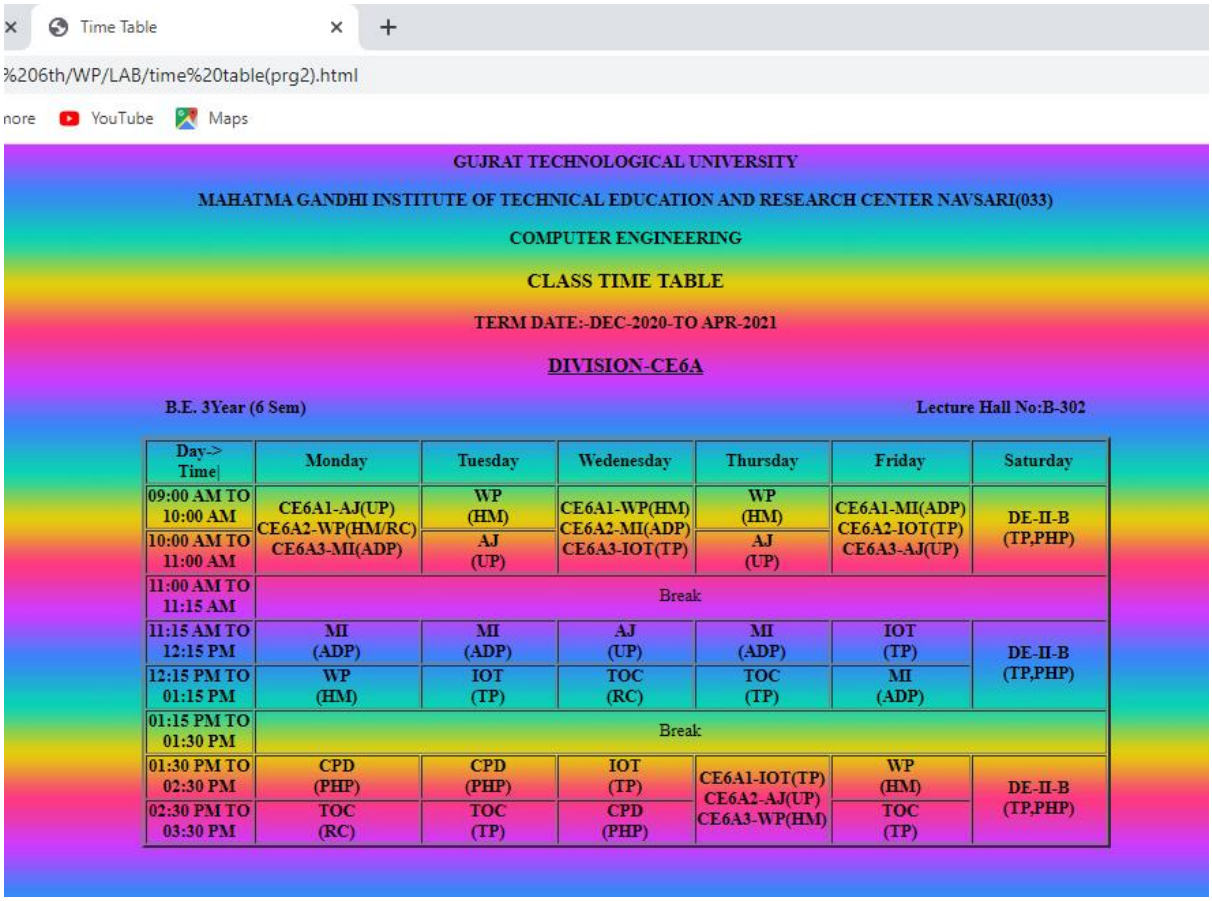
Aim: Write a Program to prepare your class Time-Table.

```
<html>
	<head>
		<title>Time Table</title>
	</head>
	<body background="D:\images\ol5.jpg">
		<p align="center"><b>GUJRAT TECHNOLOGICAL
UNIVERSITY</b></p>
		<p align="center"><b>MAHATMA GANDHI INSTITUTE OF TECHNICAL
EDUCATION AND RESEARCH CENTER NAVSARI(033)</b></p>
		<p align="center"><b>COMPUTER ENGINEERING</b></p>
		<h3 align="center">CLASS TIME TABLE</h3>
		<p align="center"><b>TERM DATE:-DEC-2020-TO APR-2021</b></p>
		<h3 align="center"><u>DIVISION-CE6A</u></h3>
		<p align="center"><b>B.E. 3Year (6
Sem)</b>          &e
msp;          &
emsp;          
 <b>Lecture Hall No:B-302</b></p>
		<table align="center" border="3">
			<tr>
				<th align="center">Day-><br>Time|</th>
				<th align="center">Monday</th>
				<th align="center" width="120">Tuesday</th>
				<th align="center">Wedenesday</th>
				<th align="center">Thursday</th>
				<th align="center">Friday</th>
				<th align="center" width="120">Saturday</th>
			</tr>
			<tr>
				<td align="center"><b>09:00 AM TO<br>10:00 AM</b></td>
```

```
                    <td rowspan="2" colspan="1" align="center"><b>CE6A1-
AJ(UP)<br>CE6A2-WP(HM/RC)<br>CE6A3-MI(ADP)</b></td>
                    <td align="center"><b>WP<br>(HM)</b></td>
                    <td rowspan="2" colspan="1" align="center"><b>CE6A1-
WP(HM)<br>CE6A2-MI(ADP)<br>CE6A3-IOT(TP)</b></td>
                    <td align="center"><b>WP<br>(HM)</b></td>
                    <td rowspan="2" colspan="1" align="center"><b>CE6A1-
MI(ADP)<br>CE6A2-IOT(TP)<br>CE6A3-AJ(UP)</b></td>
                    <td rowspan="2" colspan="1" align="center"><b>DE-II-
B<br>(TP,PHP)</b></td>
                </tr>
                <tr>
                    <td align="center"><b>10:00 AM TO<br>11:00 AM</b></td>
                    <td align="center"><b>AJ<br>(UP)</b></td>
                    <td align="center"><b>AJ<br>(UP)</b></td>
                </tr>
                <tr>
                    <td align="center"><b>11:00 AM TO<br>11:15 AM</b></td>
                    <td rowspan="1" colspan="6" align="center">Break</td>
                </tr>
                <tr>
                    <td align="center"><b>11:15 AM TO<br>12:15 PM</b></td>
                    <td align="center"><b>MI<br>(ADP)</b></td>
                    <td align="center"><b>MI<br>(ADP)</b></td>
                    <td align="center"><b>AJ<br>(UP)</b></td>
                    <td align="center"><b>MI<br>(ADP)</b></td>
                    <td align="center"><b>IOT<br>(TP)</b></td>
                    <td rowspan="2" colspan="1" align="center"><b>DE-II-
B<br>(TP,PHP)</b></td>
                </tr>
                <tr>
                    <td align="center"><b>12:15 PM TO<br>01:15 PM</b></td>
```

```
                    <td align="center"><b>WP<br>(HM)</b></td>
                    <td align="center"><b>IOT<br>(TP)</b></td>
                    <td align="center"><b>TOC<br>(RC)</b></td>
                    <td align="center"><b>TOC<br>(TP)</b></td>
                    <td align="center"><b>MI<br>(ADP)</b></td>
                </tr>
                <tr>
                    <td align="center"><b>01:15 PM TO<br>01:30 PM</b></td>
                    <td rowspan="1" colspan="6" align="center">Break</td>
                </tr>
                <tr>
                    <td align="center"><b>01:30 PM TO<br>02:30 PM</b></td>
                    <td align="center"><b>CPD<br>(PHP)</b></td>
                    <td align="center"><b>CPD<br>(PHP)</b></td>
                    <td align="center"><b>IOT<br>(TP)</b></td>
                    <td rowspan="2" colspan="1" align="center"><b>CE6A1-
IOT(TP)<br>CE6A2-AJ(UP)<br>CE6A3-WP(HM)</b></td>
                    <td align="center"><b>WP<br>(HM)</b></td>
                    <td rowspan="2" colspan="1" align="center"><b>DE-II-
B<br>(TP,PHP)</b></td>
                </tr>
                <tr>
                    <td align="center"><b>02:30 PM TO<br>03:30 PM</b></td>
                    <td align="center"><b>TOC<br>(RC)</b></td>
                    <td align="center"><b>TOC<br>(TP)</b></td>
                    <td align="center"><b>CPD<br>(PHP)</b></td>
                    <td align="center"><b>TOC<br>(TP)</b></td>
                </tr>
            </table>
        </body>
</html>
```

Output:



GUJRAT TECHNOLOGICAL UNIVERSITY

MAHATMA GANDHI INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH CENTER NAVSARI(033)

COMPUTER ENGINEERING

CLASS TIME TABLE

TERM DATE:-DEC-2020-TO APR-2021

DIVISION-CE6A

B.E. 3Year (6 Sem) Lecture Hall No:B-302

Day-> Time|	Monday	Tuesday	Wedenesday	Thursday	Friday	Saturday
09:00 AM TO 10:00 AM	CE6A1-AJ(UP) CE6A2-WP(HM/RC) CE6A3-MI(ADP)	WP (HM)	CE6A1-WP(HM) CE6A2-MI(ADP) CE6A3-IOT(TP)	WP (HM)	CE6A1-MI(ADP) CE6A2-IOT(TP) CE6A3-AJ(UP)	DE-II-B (TP,PHP)
10:00 AM TO 11:00 AM		AJ (UP)		AJ (UP)		
11:00 AM TO 11:15 AM	Break					
11:15 AM TO 12:15 PM	MI (ADP)	MI (ADP)	AJ (UP)	MI (ADP)	IOT (TP)	DE-II-B (TP,PHP)
12:15 PM TO 01:15 PM	WP (HM)	IOT (TP)	TOC (RC)	TOC (TP)	MI (ADP)	
01:15 PM TO 01:30 PM	Break					
01:30 PM TO 02:30 PM	CPD (PHP)	CPD (PHP)	IOT (TP)	CE6A1-IOT(TP) CE6A2-AJ(UP) CE6A3-WP(HM)	WP (HM)	DE-II-B (TP,PHP)
02:30 PM TO 03:30 PM	TOC (RC)	TOC (TP)	CPD (PHP)		TOC (TP)	

Practical -3

Aim: Write a Program to create a simple Registration Form with all input methods available in HTML.

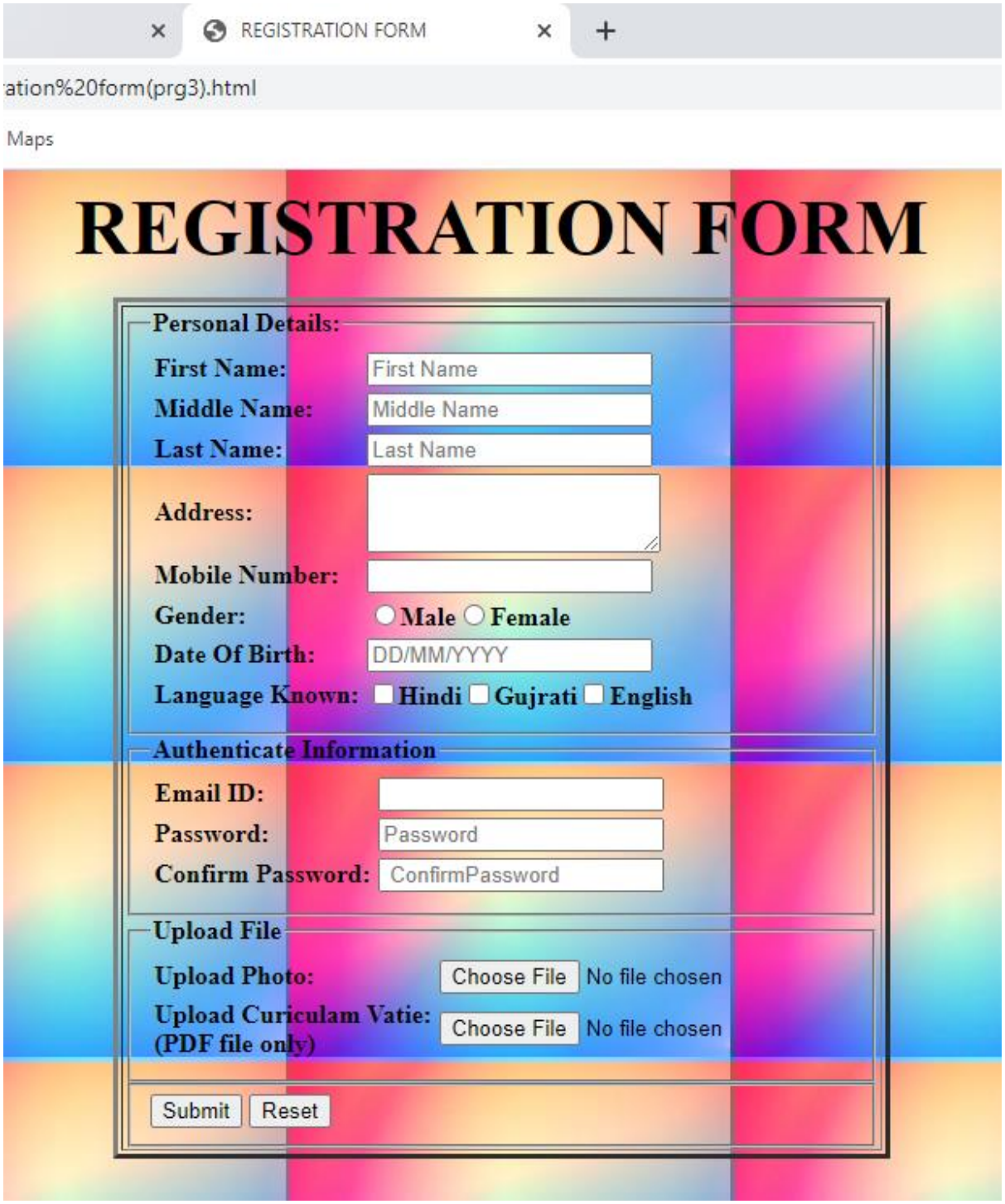
```
<html>
    <head>
        <title>REGISTRATION FORM</title>
    </head>
    <body background="D:\images\col9.jpg">
        <p align="center"><font size="50"><b>REGISTRATION
    FORM</b></font></p>
        <form>
        <table border="3" cellpading="10" align="center">
            <tr><td>
                <fieldset><legend><b>Personal Details:</b></legend>
                    <table border="0" cellpading="5">
                        <tr>
                            <td><b>First Name:</b></td>
                            <td><input type="text"
    placeholder="First Name"/>
                        </tr>
                        <tr>
                            <td><b>Middle Name:</b></td>
                            <td><input type="text"
    placeholder="Middle Name"/>
                        </tr>
                        <tr>
                            <td><b>Last Name:</b></td>
                            <td><input type="text"
    placeholder="Last Name">
                        </tr>
                        <tr>
                            <td><b>Address:</b></td>
```

```
                                        <td><textarea rows=3
cols=23></textarea></td>
                                    </tr>
                                    <tr>
                                        <td><b>Mobile Number:</b></td>
                                        <td><input type="text"></td>
                                    </tr>
                                    <tr>
                                        <td><b>Gender:</b></td>
                                        <td><input type="radio"
name="gender"/><b>Male</b><input type="radio"
name="gender"/><b>Female</b></td>
                                    </tr>
                                    <tr>
                                        <td><b>Date Of Birth:</b></td>
                                        <td><input type="text"
placeholder="DD/MM/YYYY"/></td>
                                    </tr>
                                    <tr>
                                        <td><b>Language Known:</b></td>
                                        <td><input type="checkbox"
name="lang"/><b>Hindi</b><input type="checkbox"
name="lang"/><b>Gujrati</b><input type="checkbox"
name="lang"/><b>English</b<</td>
                                    </tr>
                                </table>
                            </fieldset>
                            <fieldset>
                                <legend><b>Authenticate Information</b></legend>
                                <table>
                                    <tr>
                                        <td><b>Email ID:</b></td>
                                        <td><input type="text"/></td>
                                    </tr>
```

```
                                        <tr>
                                            <td><b>Password:</b></td>
                                            <td><input type="password"
placeholder="Password"/></td>
                                        </tr>
                                        <tr>
                                            <td><b>Confirm Password:</b></td>
                                            <td><input type="password"
placeholder=" ConfirmPassword"/></td>
                                        </tr>
                                    </table>
                                </fieldset>
                                <fieldset>
                                    <legend><b>Upload File</b></legend>
                                    <table>
                                        <tr>
                                            <td><b>Upload Photo:</b></td>
                                            <td><input type="file"/></td>
                                        </tr>
                                        <tr>
                                            <td><b>Upload Curiculam
Vatie:<br>(PDF file only)</b></td>
                                            <td><input type="file"/></td>
                                        </tr>
                                    </table>
                                </fieldset>
                                <fieldset>
                                    <button type="Submit">Submit</button>
                                    <button type="Reset">Reset</button>
                                </fieldset>
                            </tr>
                        </table>
                        </form>
                    </body>
```

</html>

Output:


REGISTRATION FORM
ation%20form(prg3).html
Maps
REGISTRATION FORM
Personal Details:
First Name:
First Name
Middle Name:
Middle Name
Last Name:
Last Name
Address:
Mobile Number:
Gender:
Male
Female
Date Of Birth:
DD/MM/YYYY
Language Known:
Hindi
Gujrati
English
Authenticate Information
Email ID:
Password:
Password
Confirm Password:
ConfirmPassword
Upload File
Upload Photo:
Choose File
No file chosen
Upload Curiculam Vatie:
(PDF file only)
Choose File
No file chosen
Submit
Reset

Practical - 4

Aim: Write a Program to create a Home Page using frameset and apply Inline CSS to your title part.

FRAME_1.html

```
<html>
	<head>
		<title>FRAME_1</title>
	</head>
	<body style="background-color:lightgray;">
		<table>
			<tr>
				<td>
					<img src="D:\images\mgiter1.jpg" height="100"
	width="100">
				</td>
				<td style="text-transform:uppercase;font-variant:small-
	caps;font-size:15;text-decoration:underline;text-align:center;color:green;text-
	shadow:8px 8px 8px yellow;">
					<h1>Mahatma Gandhi Institute Of Technical Education
	And Research<br>Center,Navsari</h1>
				</td>
				<td>
					<img src="D:\images\mgiter2.jpg" height="100"
	width="100">
				</td>
			</tr>
		</table>
	</body>
</html>
```

FRAME_2.html

```
<html>
	<head>
		<title>FRAME_2</title>
	</head>
	<body>
		<table style="background-color:gray;" cellspacing="20">
			<tr style="background-color:blue;color:white;text-align:"center">
				<th>MENU</th>
			</tr>
			<tr style="background-color:gray;color:white;text-
	transform:uppercase;">
				<td>home</td>
			</tr>
			<tr style="background-color:gray;color:white;text-
	transform:uppercase;">
				<td>department</td>
			</tr>
			<tr style="background-color:gray;color:white;text-
	transform:uppercase;">
				<td>Staff</td>
			</tr>
			<tr style="background-color:gray;color:white;text-
	transform:uppercase;">
				<td>fees stucture</td>
			</tr>
			<tr style="background-color:gray;color:white;text-
	transform:uppercase;">
				<td>Registration forms</td>
			</tr>
			<tr style="background-color:gray;color:white;text-
	transform:uppercase;">
				<td>Student corner</td>
			</tr>
```

```
                <tr style="background-color:gray;color:white;text-
        transform:uppercase;">
                        <td>gallery</td>
                </tr>
                <tr style="background-color:gray;color:white;text-
        transform:uppercase;">
                        <td>Facility</td>
                </tr>
                <tr style="background-color:gray;color:white;text-
        transform:uppercase;">
                        <td>Mandatory</td>
                </tr>
                <tr style="background-color:gray;color:white;text-
        transform:uppercase;">
                        <td>contact us</td>
                </tr>
                <tr style="background-color:gray;color:white;text-
        transform:uppercase;">
                        <td>about us</td>
                </tr>
        </table>
    </body>
</html>
```

HOME PAGE.html

```
<!DocTYPE html>
<html>
    <head>
        <title>HOME PAGE</title>
    </head>
    <frameset rows="20%,*" scrolling="yes">
        <frame name="row" src="FRAME_1.html" scrolling="no"
    noresize="noresize"/>
        <frameset cols="15%,*,15%" scrolling="no">
```

```
                <frame name="col1" src="FRAME_2.html" scrolling="no"
        noresize="noresize"/>
                <frame name="col2" src="FRAME_3.html" scrolling="no" />
                <frame name="col3" src="FRAME_4.html" scrolling="no"
        noresize="noresize"/>
            </frameset>
        </frameset>

</html>
```

FRAME_3.html

```
<html>
    <head>
        <title>FRAME_3</title>
    </head>
    <body style="text-align:justify;">
        <center><img src="D:\images\clg.jpg" width="750" height="300"
    align="middle"></center><br>
        <h3 style="text-align="center;">welcome to mahatma gandhi institute of
    technical education and research center navsari</h3>
        <p>It shall be the constant effort of institute to meet quality educational needs
    of the youth of Gujarat in the area of professional studies and to provide state-of-art
    learning opportunities along with implantation of values of professional commitment
    and worthiness.

Shri Navsari Paschim Vibhag Koli Samaj Kalyankari Trust (Maturasantha) born in 2001 by
        loving Koli Samaj community residing in the Navsari Paschim Vibhag (22 Villages of
        West Kantha Vibhag) for the Navsari-region of Gujarat to bring in social upliftment
        of community in general & rural community in particular through the spread of health
        and educational activities. Trust provides education at all levels through its network of
        educational & professional fields by providing them scholarships & suitable
        placements.

In 2004, A National level institute MGITER has been started in the field of Engineering &
        Technology as per guidelines of All India Council for Technical Education (AICTE),
```

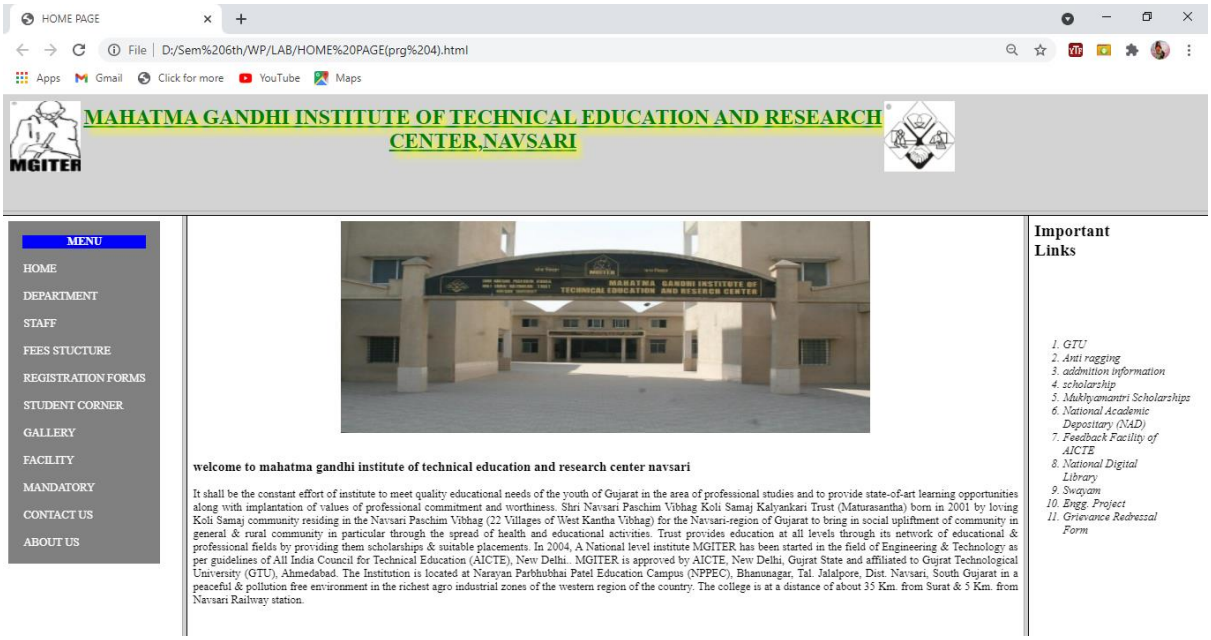
New Delhi.. MGITER is approved by AICTE, New Delhi, Gujrat State and affiliated to Gujrat Technological University (GTU), Ahmedabad. The Institution is located at Narayan Parbhubhai Patel Education Campus (NPPEC), Bhanunagar, Tal. Jalalpore, Dist. Navsari, South Gujarat in a peaceful & pollution free environment in the richest agro industrial zones of the western region of the country. The college is at a distance of about 35 Km. from Surat & 5 Km. from Navsari Railway station.

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

FRAME_4.html

```
<html>
        <head>
                <title>FRAME_4</title>
        </head>
        <body>
                <h2>Important<br>Links</h2>
                <br><br><br><br>
                <ol style="font-style:italic;">
                        <li>GTU</li>
                        <li>Anti ragging</li>
                        <li>addmition information</li>
                        <li>scholarship</li>
                        <li>Mukhyamantri Scholarships</li>
                        <li>National Academic<br>Depositary (NAD)</li>
                        <li>Feedback Facility of<br>AICTE</li>
                        <li>National Digital<br>Library</li>
                        <li>Swayam</li>
                        <li>Engg. Project</li>
                        <li>Grievance Redressal<br>Form</li>

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

Output:


HOME PAGE
File | D:/Sem%206th/WP/LAB/HOME%20PAGE(prg%204).html
Apps
Gmail
Click for more
YouTube
Maps
MAHATMA GANDHI INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH CENTER,NAVSARI
MGITER
MENU
HOME
DEPARTMENT
STAFF
FEES STUCTURE
REGISTRATION FORMS
STUDENT CORNER
GALLERY
FACILITY
MANDATORY
CONTACT US
ABOUT US
welcome to mahatma gandhi institute of technical education and research center navsari
It shall be the constant effort of institute to meet quality educational needs of the youth of Gujarat in the area of professional studies and to provide state-of-art learning opportunities along with implantation of values of professional commitment and worthiness. Shri Navsari Paschim Vibhag Koli Samaj Kalyankari Trust (Maturasantha) born in 2001 by loving Koli Samaj community residing in the Navsari Paschim Vibhag (22 Villages of West Kantha Vibhag) for the Navsari-region of Gujarat to bring in social upliftment of community in general & rural community in particular through the spread of health and educational activities. Trust provides education at all levels through its network of educational & professional fields by providing them scholarships & suitable placements. In 2004, A National level institute MGITER has been started in the field of Engineering & Technology as per guidelines of All India Council for Technical Education (AICTE), New Delhi.. MGITER is approved by AICTE, New Delhi, Gujrat State and affiliated to Gujrat Technological University (GTU), Ahmedabad. The Institution is located at Narayan Parbhubhai Patel Education Campus (NPPEC), Bhanunagar, Tal. Jalalpore, Dist. Navsari, South Gujarat in a peaceful & pollution free environment in the richest agro industrial zones of the western region of the country. The college is at a distance of about 35 Km. from Surat & 5 Km. from Navsari Railway station.
Important Links
1. GTU
2. Anti ragging
3. addmition information
4. scholarship
5. Mukhyamantri Scholarships
6. National Academic Depositary (NAD)
7. Feedback Facility of AICTE
8. National Digital Library
9. Swayam
10. Engg. Project
11. Grievance Redressal Form

Practical -5

Aim:Write a Program to apply Internal CSS to a class Time-Table.

```
<html>
    <head>
        <title>Time Table</title>
        <style type="text/css">

            h4{color:yellow;text-align:center;text-transform:uppercase;}
            h3{color:yellow;text-align:center;text-transform:uppercase;}
            p{color:red;text-align:center;}
            th{color:yellow; background-color:orange;text-aligh:center;text-
transform:uppercase;}
            td{text-align:center;}

            .lecture{color:green;background-color:lightgreen;}
            .heading{color:yellow; background-color:orange;}
            .lab{color:white;background-color:gray;}
            .break{color:blue;background-color:lightblue;}
        </style>
    </head>
    <body background="D:\images\ol5.jpg">
        <h4><b>gujrat technological university</b></h4>
        <h4><b>mahatma gandhi institute of technical education and research center
navsari(033)</b></h4>
        <h4><b>computer enginnerin</b></h4>
        <h3>class time table</h3>
        <h4><b>term date:-DEC-2020-TO APR-2021</b></h4>
        <h3><u>Division-CE6A</u></h3>
        <p><b>B.E. 3 Year (6
Sem)</b>          &e
msp;          &
```

```
emsp;           
 <b>Lecture Hall No:B-302</b></p>
        <table align="center" border="3">
            <tr>
                <th>Day-><br>Time|</th>
                <th>Monday</th>
                <th width="120">Tuesday</th>
                <th>Wedenesday</th>
                <th>Thursday</th>
                <th>Friday</th>
                <th width="120">Saturday</th>
            </tr>
            <tr>
                <td class="heading"><b>09:00 AM TO<br>10:00
AM</b></td>
                <td rowspan="2" colspan="1" class="lab"><b>CE6A1-
AJ(UP)<br>CE6A2-WP(HM/RC)<br>CE6A3-MI(ADP)</b></td>
                <td class="lecture"><b>WP<br>(HM)</b></td>
                <td rowspan="2" colspan="1" class="lab"><b>CE6A1-
WP(HM)<br>CE6A2-MI(ADP)<br>CE6A3-IOT(TP)</b></td>
                <td class="lecture"><b>WP<br>(HM)</b></td>
                <td rowspan="2" colspan="1" class="lab"><b>CE6A1-
MI(ADP)<br>CE6A2-IOT(TP)<br>CE6A3-AJ(UP)</b></td>
                <td rowspan="2" colspan="1" class="lab"><b>DE-II-
B<br>(TP,PHP)</b></td>
            </tr>
            <tr>
                <td class="heading"><b>10:00 AM TO<br>11:00
AM</b></td>
                <td class="lecture"><b>AJ<br>(UP)</b></td>
                <td class="lecture"><b>AJ<br>(UP)</b></td>
            </tr>
            <tr>
```

```
                    <td class="heading"><b>11:00 AM TO<br>11:15
AM</b></td>
                    <td rowspan="1" colspan="6" class="break">Break</td>
                </tr>
                <tr>
                    <td class="heading"><b>11:15 AM TO<br>12:15
PM</b></td>
                    <td class="lecture"><b>MI<br>(ADP)</b></td>
                    <td class="lecture"><b>MI<br>(ADP)</b></td>
                    <td class="lecture"><b>AJ<br>(UP)</b></td>
                    <td class="lecture"><b>MI<br>(ADP)</b></td>
                    <td class="lecture"><b>IOT<br>(TP)</b></td>
                    <td rowspan="2" colspan="1" class="lab"><b>DE-II-
B<br>(TP,PHP)</b></td>
                </tr>
                <tr>
                    <td class="heading"><b>12:15 PM TO<br>01:15
PM</b></td>
                    <td class="lecture"><b>WP<br>(HM)</b></td>
                    <td class="lecture"><b>IOT<br>(TP)</b></td>
                    <td class="lecture"><b>TOC<br>(RC)</b></td>
                    <td class="lecture"><b>TOC<br>(TP)</b></td>
                    <td class="lecture"><b>MI<br>(ADP)</b></td>
                </tr>
                <tr>
                    <td class="heading"><b>01:15 PM TO<br>01:30
PM</b></td>
                    <td rowspan="1" colspan="6" class="break">Break</td>
                </tr>
                <tr>
                    <td class="heading"><b>01:30 PM TO<br>02:30
PM</b></td>
```

```
                        <td class="lecture"><b>CPD<br>(PHP)</b></td>
                        <td class="lecture"><b>CPD<br>(PHP)</b></td>
                        <td class="lecture"><b>IOT<br>(TP)</b></td>
                        <td rowspan="2" colspan="1" class="lab"><b>CE6A1-
IOT(TP)<br>CE6A2-AJ(UP)<br>CE6A3-WP(HM)</b></td>
                        <td class="lecture"><b>WP<br>(HM)</b></td>
                        <td rowspan="2" colspan="1" class="lab"><b>DE-II-
B<br>(TP,PHP)</b></td>
                    </tr>
                    <tr>
                        <td class="heading"><b>02:30 PM TO<br>03:30
PM</b></td>
                        <td class="lecture"><b>TOC<br>(RC)</b></td>
                        <td class="lecture"><b>TOC<br>(TP)</b></td>
                        <td class="lecture"><b>CPD<br>(PHP)</b></td>
                        <td class="lecture"><b>TOC<br>(TP)</b></td>
                    </tr>
                </table>
            </body>
</html>
```

Output:

DAY-> TIME	MONDAY	TUESDAY	WEDENESDAY	THURSDAY	FRIDAY	SATURDAY
09:00 AM TO 10:00 AM	CE6A1-AJ(UP) CE6A2-WP(HM/RC) CE6A3-MI(ADP)	WP (HM)	CE6A1-WP(HM) CE6A2-MI(ADP) CE6A3-IOT(TP)	WP (HM)	CE6A1-MI(ADP) CE6A2-IOT(TP) CE6A3-AJ(UP)	DE-II-B (TP,PHP)
10:00 AM TO 11:00 AM		AJ (UP)		AJ (UP)		
11:00 AM TO 11:15 AM	Break					
11:15 AM TO 12:15 PM	MI (ADP)	MI (ADP)	AJ (UP)	MI (ADP)	IOT (TP)	DE-II-B (TP,PHP)
12:15 PM TO 01:15 PM	WP (HM)	IOT (TP)	TOC (RC)	TOC (TP)	MI (ADP)	
01:15 PM TO 01:30 PM	Break					
01:30 PM TO 02:30 PM	CPD (PHP)	CPD (PHP)	IOT (TP)	CE6A1-IOT(TP) CE6A2-AJ(UP) CE6A3-WP(HM)	WP (HM)	DE-II-B (TP,PHP)
02:30 PM TO 03:30 PM	TOC (RC)	TOC (TP)	CPD (PHP)		TOC (TP)	

Practical -6

Aim: Write a Program to apply External CSS to a Simple Registration Form.

- **form.css**

```
p
{
        font-weight:bolder;
        color:purple;
        background-color:pink;
        font-size:50;
        text-transform:uppercase;
}
.br1
{
        border-style:double;
        border-weigth:10;
        border-color:red;
        background-color:lightgreen;
}
.br2
{
        border-style:solid;
        border-weigth:5;
        border-color:orange;
        background-color:lightblue;
}
legend
{
        color:blue;
        font-style:italic;
}
td
{
```

```
        padding:8px 20px
}
button
{
        background-color:blue;
        color:white;
        curser:pointer;
        padding:10px 100px;
        margin:8px 0px;
}

s
```

- **Form.html**

```
<html>
        <head>
                <title>REGISTRATION FORM</title>
                <link rel="stylesheet" type="text/css" href="form.css">
        </head>
        <body background="D:\images\col8.jpg">
                <table class="br1" align="center" border="10">
                <tr><td rowspan="1" colspan="2">
                <p><b>Registration form</b></p>
                </td>
                </tr>
                <tr><td colspan="2" rowspan="1">
                <form>
                <table class="br2" align="center" border="5">
                        <tr><td>
                                <fieldset><legend><b>Personal Details:</b></legend>
                                        <table border="0" cellpading="5">
                                                <tr>
                                                        <td><b>First Name:<b></td>
```

```
                    <td><input type="text"
placeholder="First Name"/>
                </tr>
                <tr>
                    <td><b>Middle Name:</b></td>
                    <td><input type="text"
placeholder="Middle Name"/>
                </tr>
                <tr>
                    <td><b>Last Name:</b></td>
                    <td><input type="text"
placeholder="Last Name">
                </tr>
                <tr>
                    <td><b>Address:</b></td>
                    <td><textarea rows=3 cols=23
placeholder=" Enter Address"></textarea></td>
                </tr>
                <tr>
                    <td><b>Mobile Number:</b></td>
                    <td><input type="text"
placeholder="Mobile Number"></td>
                </tr>
                <tr>
                    <td><b>Gender:</b></td>
                    <td><input type="radio"
name="gender"/><b>Male</b><input type="radio" name="gender"/><b>Female</b></td>
                </tr>
                <tr>
                    <td><b>Date Of Birth:</b></td>
                    <td><input type="text"
placeholder="DD/MM/YYYY"/></td>
                </tr>
```

```
                    <tr>
                        <td><b>Language Known:</b></td>
                        <td><input type="checkbox"
name="lang"/><b>Hindi</b><input type="checkbox" name="lang"/><b>Gujrati</b><input
type="checkbox" name="lang"/><b>English</b<</td>
                    </tr>
                </table>
            </fieldset>
            <fieldset>
                <legend><b>Authenticate Information</b></legend>
                <table>
                    <tr>
                        <td><b>Email ID:</b></td>
                        <td><input type="text"
placeholder="Enter Email-ID"/></td>
                    </tr>
                    <tr>
                        <td><b>Password:</b></td>
                        <td><input type="password"
placeholder="Password"/></td>
                    </tr>
                    <tr>
                        <td><b>Confirm Password:</b></td>
                        <td><input type="password"
placeholder=" ConfirmPassword"/></td>
                    </tr>
                </table>
            </fieldset>
            <fieldset>
                <legend><b>Upload File</b></legend>
                <table>
                    <tr>
```

```
                                        <td><b>Upload Photo:</b.</td>
                                        <td><input type="file"/></td>
                                    </tr>
                                    <tr>
                                        <td><b>Upload Curiculam
Vatie:</b><br>(PDF file only)</td>
                                        <td><input type="file"/></td>
                                    </tr>
                                </table>
                            </fieldset>
                            <fieldset>
                                <button type="Submit"><b>Submit</b></button>
                                <button type="Reset"><b>Reset</b></button>
                            </fieldset>
                        </td> </tr>
                </table>
                </form>
        </tr>
        </table>
        </body>
</html>
```

Output:

REGISTRATION FORM
20form(prg6).html
REGISTRATION FORM
Personal Details:
First Name:
First Name
Middle Name:
Middle Name
Last Name:
Last Name
Address:
Enter Address
Mobile Number:
Mobile Number
Gender:
Male Female
Date Of Birth:
DD/MM/YYYY
Language Known:
Hindi Gujrati English
Authenticate Information
Email ID:
Enter Email-ID
Password:
Password
Confirm Password:
ConfirmPassword
Upload File
Upload Photo:
Choose File No file chosen
Upload Curiculam Vatie:
(PDF file only)
Choose File No file chosen
Submit
Reset

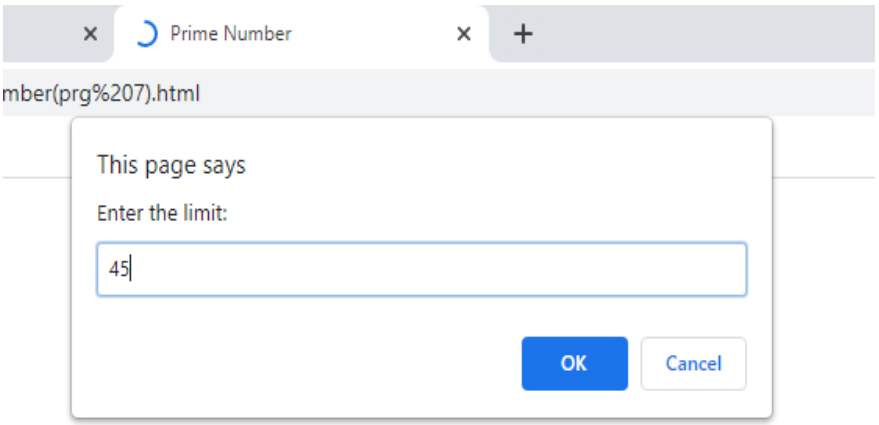
Practical -7

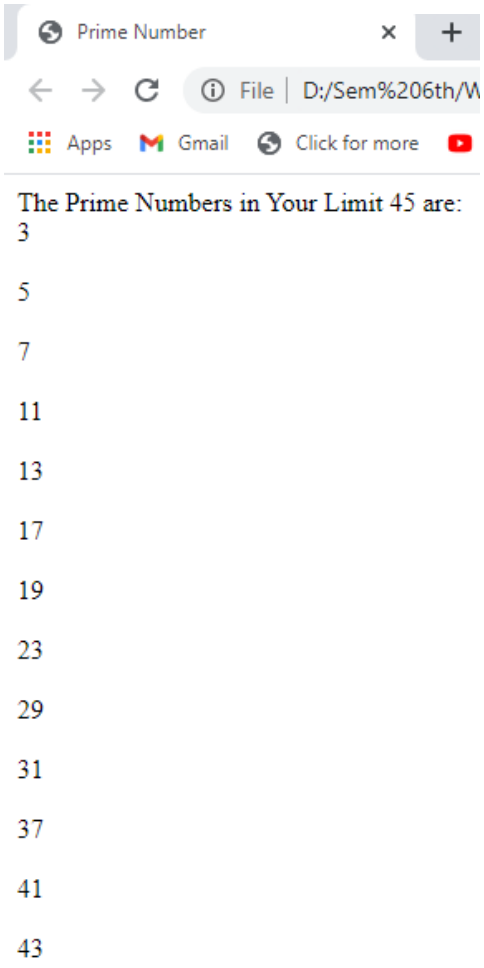
Aim: Write a JavaScript to find prime numbers from 1 to N.

```
<html>
        <head>
          <title>Prime Number</title>
        </head>
        <body>
          <script type="text/javascript">
                var x=prompt("Enter the limit:");
                var count=0;
                document.write("The Prime Numbers in Your Limit " +
x + " are:");
                for(var i=0;i<=x;i++)
                {
                      for(var j=2;j<i;j++)
                      {
                            if(i%j==0)
                            {
                                  count=0;
                                  break;
                            }
                            else
                            {
                                  count=1;
                            }
                      }
                      if(count==1)
                      {
                            document.write("<br>" + i + "<br>");
                      }
```

```
                    }
                </script>
            </body>
</html>
```

Output:





Practical -8

Aim: Write a JavaScript to open a new window and display the text of Parent Window.

- **parent.html**

```
<!DOCTYPE html>
<html>
	<head>
		<title>Create a Resumr Free</title>
		<link rel="stylesheet" type="text/css" href="formcss.css">
	</head>
<body>
<script type="text/javascript">
		function winopen()
		{
			window.open("Resume.html");
		}
</script>
<table border="2" align="center" cellpadding="5" class="tableeffect">
<tr>
	<td class="texteffect">Make a Resume</td>
	</tr>
	<tr>
		<td>
			<form action="" method="post">
			<fieldset>
				<legend class="lengendeffect">Enter Details :</legend>
				<table>
				<tr>
					<td>Name :</td>
					<td><input type="text" name="fn" id="fname"
size="15" placeholder="First Name" required="required"></td>
					<td><input type="text" id="lname" size="15"
placeholder="Last Name" required="required"></td>
```

```
                    </tr>
                    <tr>
                        <td>Father's Name :</td>
                        <td colspan="2"><input type="text" id="ftrname"
size="37" placeholder="Father's Name" required="required"></td>
                    </tr>
                    <tr>
                        <td>Date of Birth :</td>
                        <td colspan="2"><input type="date" id="dob"></td>
                    </tr>
                    <tr>
                        <td>Place of Birth :</td>
                        <td colspan="2"><input type="text" id="pob"
size="37" placeholder="Place of Birth" required="required"></td>
                    </tr>
                    <tr>
                        <td>Mobile No :</td>
                        <td colspan="2"><input type="text" id="mob"
size="37" required="required" placeholder="Mobile Number"></td>
                    </tr>
                    <tr>
                        <td>Email ID :</td>
                        <td colspan="2"><input type="email" id="email1"
size=37 required="required" placeholder="Enter Username"></td>
                    </tr>
                    <tr>
                        <td>Address :</td>
                        <td colspan="2"><textarea rows="3" cols="38"
placeholder="Enter Address" id="addr"></textarea></td>
                    </tr>
                    <tr>
                        <td>Gender :</td>
                        <td colspan="2"><input type="radio" id="gender"
value="Male">  Male
```

```
                    <input type="radio" id="gender" value="Female">
Female</td>
                </tr>
                <tr>
                    <td>Nationality :</td>
                    <td colspan="2"><select id="nationality"
class="nation"><option>Indian</option><option>American</option><option>British</optio
n></select></td>
                </tr>
                </table>
            </fieldset>
            <table>
            <tr>
                <td><button type="button" onclick="winopen();"
class="btn">Generate</button></td>
                <td><input type="reset" name="reset" value="Reset"
class="btn"></td>
            </tr>
            </table>
        </form>
        </td>
        </tr>
        </table>
    </body>
</html>
```

- **child.html**

```
<!DOCTYPE html>
<html>
<head>
        <title>Your Resume</title>
</head>
<body>
        <center><h1>Curriculam Viate</h1></center>
```

```
<script type="text/javascript">
var a =
window.opener.document.getElementById("fname").value;
var b =
window.opener.document.getElementById("lname").value;
var c =
window.opener.document.getElementById("ftrname").value;
var d =
window.opener.document.getElementById("dob").value;
var e =
window.opener.document.getElementById("pob").value;
var f =
window.opener.document.getElementById("mob").value;
var g =
window.opener.document.getElementById("email1").value;
var h =
window.opener.document.getElementById("addr").value;
var i =
window.opener.document.getElementById("gender").value;
var j =
window.opener.document.getElementById("nationality").value;

document.write("<table border='0' cellpadding='10'
align='center'>");
document.write("<tr>");
document.write("<td>First Name</td>");
document.write("<td> : </td>");
document.write("<td>"+a+"</td>");
document.write("</tr>");

document.write("<tr>");
document.write("<td>Last Name</td>");
document.write("<td> : </td>");
document.write("<td>"+b+"</td>");
```

```
document.write("</tr>");

document.write("<tr>");
document.write("<td>Father's Name</td>");
document.write("<td> : </td>");
document.write("<td>"+c+"</td>");
document.write("</tr>");

document.write("<tr>");
document.write("<td>BirthDate</td>");
document.write("<td> : </td>");
document.write("<td>"+d+"</td>");
document.write("</tr>");

document.write("<tr>");
document.write("<td>Place of Birth</td>");
document.write("<td> : </td>");
document.write("<td>"+e+"</td>");
document.write("</tr>");

document.write("<tr>");
document.write("<td>Mobile No</td>");
document.write("<td> : </td>");
document.write("<td>"+f+"</td>");
document.write("</tr>");

document.write("<tr>");
document.write("<td>Email ID</td>");
document.write("<td> : </td>");
document.write("<td>"+g+"</td>");
```

```
                document.write("</tr>");

                document.write("<tr>");
                document.write("<td>Address</td>");
                document.write("<td> : </td>");
                document.write("<td>"+h+"</td>");
                document.write("</tr>");

                document.write("<tr>");
                document.write("<td>Gender</td>");
                document.write("<td> : </td>");
                document.write("<td>"+i+"</td>");
                document.write("</tr>");

                document.write("<tr>");
                document.write("<td>Nationality</td>");
                document.write("<td> : </td>");
                document.write("<td>"+j+"</td>");
                document.write("</tr>");
                document.write("</table>");
            </script>
</body>
</html>
```

Output:

Create a Resumr Free
MAKE A RESUME
Enter Details :
Name :
Sumit
Gupta
Father's Name :
Lalchandrabhai
Date of Birth :
03-12-1998
Place of Birth :
Navsari
Mobile No :
7600965621
Email ID :
skg1498@gmail.com
Address :
Dhirubhai ni Wadi, Gali no 3
Vijalpore, Navsari
Gender :
Male
Female
Nationality :
Indian
Generate
Reset

Curriculam Viate

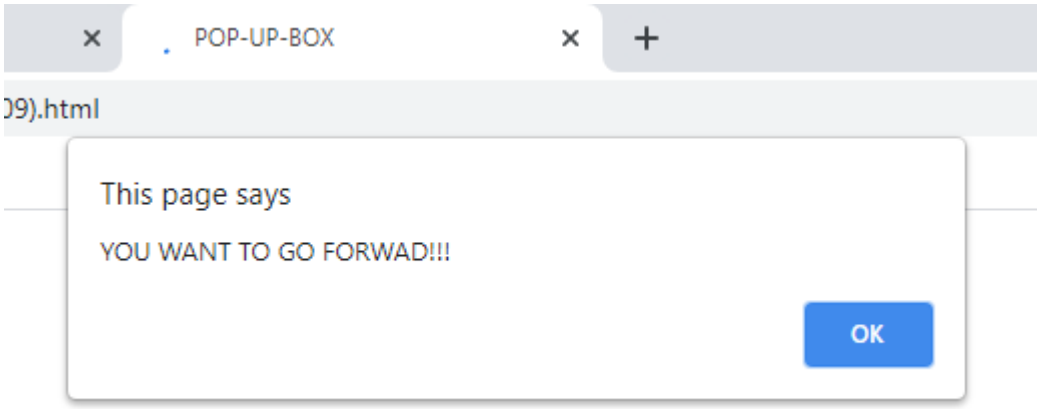
First Name	:	Sumit
Last Name	:	Gupta
Father's Name	:	Lalchandrabhai
BirthDate	:	03-12-1998
Place of Birth	:	Navsari
Mobile No	:	7600965621
Email ID	:	skg1498@gmail.com
Address	:	Dhirubhai ni Wadi, Gali no 3 Vijalpore, Navsari
Gender	:	Male
Nationality	:	Indian

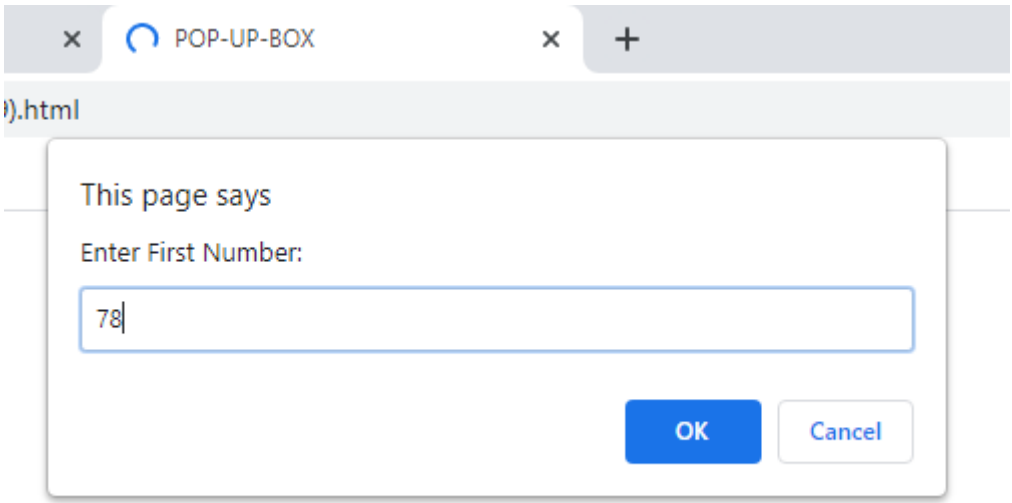
Practical -9

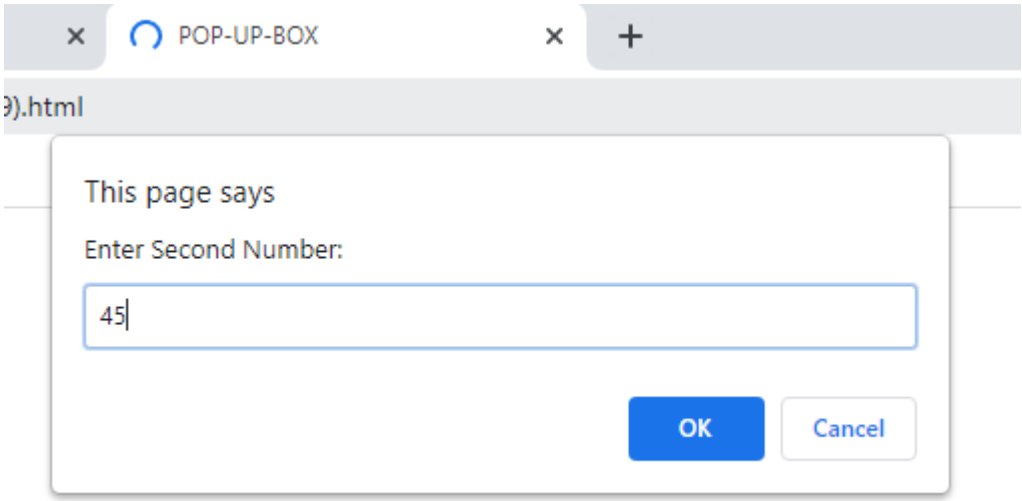
Aim: Write a program to implement different POP-UP boxes.

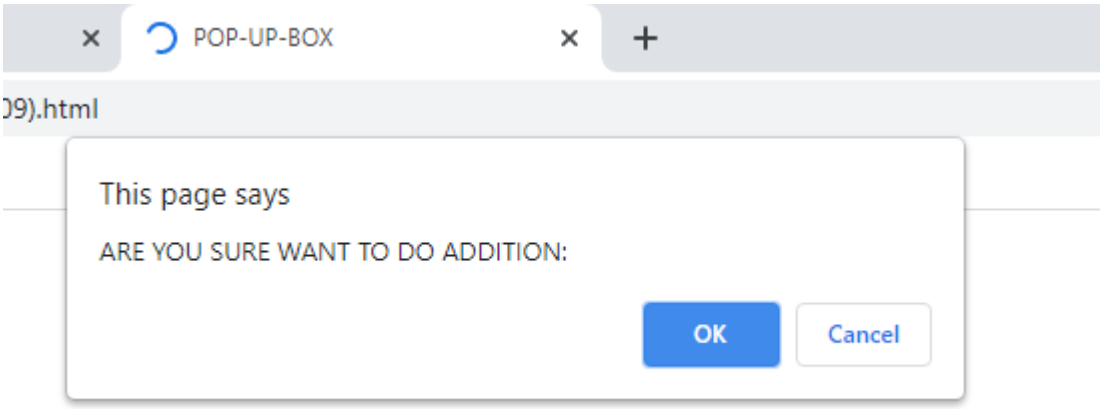
```
<html>
    <head>
        <title>POP-UP-BOX</title>
    </head>
    <body>
        <script type="text/Javascript">
            alert("YOU WANT TO GO FORWAD!!!");
            var a=prompt("Enter First Number:");
            var b=prompt("Enter Second Number:");
            var x=confirm("ARE YOU SURE WANT TO DO ADDITION:");
            {
                if(x==true)
                {
                    var z;
                    z=parseInt(a)+parseInt(b);
                    document.write("ADDITION=" + z);
                }
            }
        </script>
    </body>
</html>
```

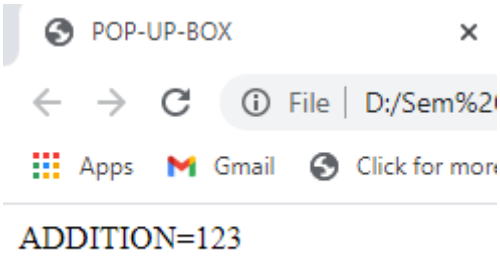
Output:


POP-UP-BOX
09).html
This page says
YOU WANT TO GO FORWAD!!!
OK


POP-UP-BOX
).html
This page says
Enter First Number:
78
OK
Cancel


POP-UP-BOX
).html
This page says
Enter Second Number:
45
OK
Cancel


POP-UP-BOX
09).html
This page says
ARE YOU SURE WANT TO DO ADDITION:
OK
Cancel


POP-UP-BOX
File
D:/Sem%2
Apps
Gmail
Click for mor
ADDITION=123

Practical -10

Aim:Design a Login page using HTML and JavaScript with following validations on username and password fields.

1. Password Length must be 6 to 12 characters

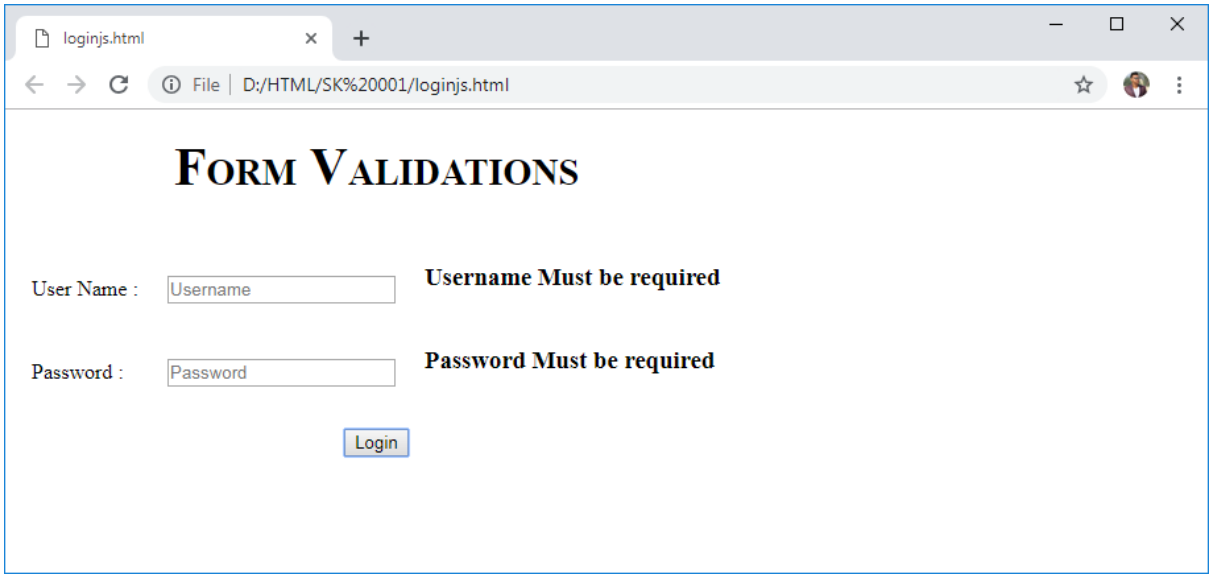
2. Username should not start with _,@ or number

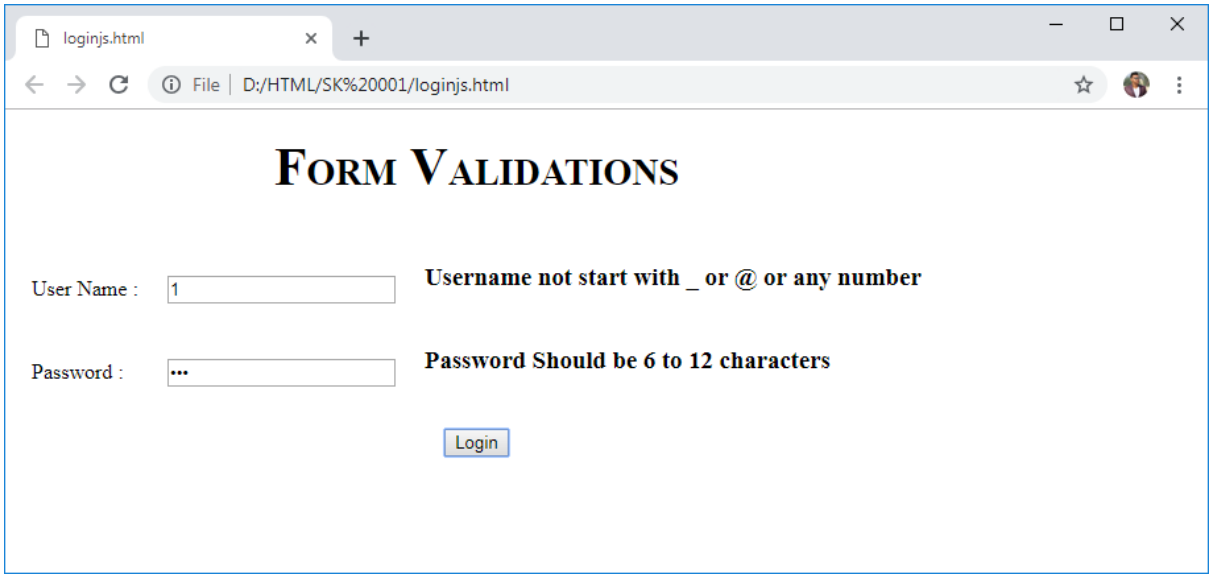
3. Both should not be blank

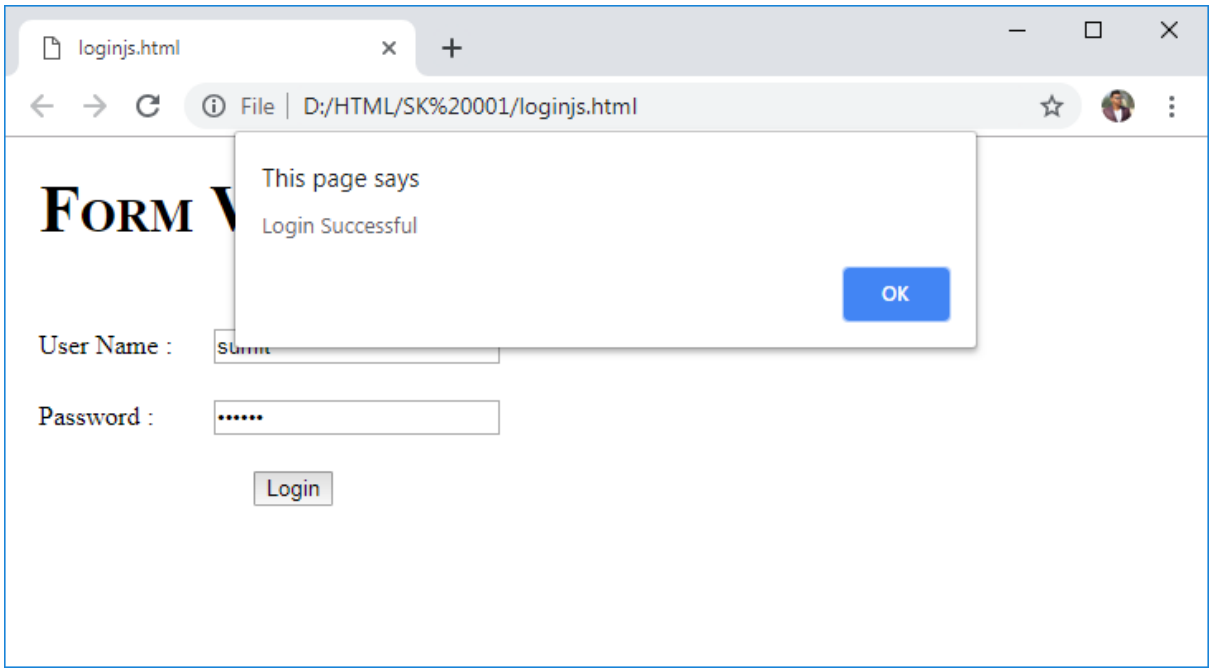
```
<html>
	<head>
		<script type="text/javascript">
		var user = 0, pass = 0;
		function validate()
		{
			var username=document.getElementById("uname").value;
			var first_char=username.charAt(0);
			if (username=="")
			{
				document.getElementById("sk").innerHTML="Username Must be required";
			}
			else if(first_char=='_' || first_char=='@' || !(isNaN(first_char)))
			{
				document.getElementById("sk").innerHTML="Username not start with _ or @ or any number";
			}
			else
			{
				document.getElementById("sk").innerHTML="";
				user = 1;
			}
```

```
                var password=document.getElementById("pass").value;
                if (password=="")
                {
                        document.getElementById("sk1").innerHTML="Password
Must be required";
                }
                else if(!(password.length>5 && password.length<13))
                {
                        document.getElementById("sk1").innerHTML="Password
Should be 6 to 12 characters";
                }
                else
                {
                        document.getElementById("sk1").innerHTML="";
                        pass = 1;
                }
                if(user == 1 && pass == 1)
                {
                        alert("Login Successful");
                }
        }

        </script>
        <style type="text/css">
                h1
                {
                        font-size: 40px;
                        font-variant: small-caps;
                        text-align: center;
                }
        </style>
```

```
</head>
<body>
    <form action="" method="post">
        <table border="0" cellpadding="10">
            <tr>
                <td colspan="3"><h1>Form Validations</h1></td>
            </tr>
            <tr>
                <td>User Name :</td>
                <td><input type="text" id="uname"
                placeholder="Username"/></td>
                <td><h3 id="sk"></h3></td>
            </tr>
            <tr>
                <td>Password :</td>
                <td><input type="password" id="pass"
placeholder="Password"/></td>
                <td><h3 id="sk1"></h3></td>
            </tr>
            <tr align="center">
                <td colspan="3"><button type="button"
onclick="validate();">Login</button></td>
            </tr>
        </table>
    </form>
</body>
</html>
```


loginjs.html
File | D:/HTML/SK%20001/loginjs.html
FORM VALIDATIONS
User Name :
Username
Username Must be required
Password :
Password
Password Must be required
Login


loginjs.html
File | D:/HTML/SK%20001/loginjs.html
FORM VALIDATIONS
User Name :
1
Username not start with _ or @ or any number
Password :
Password Should be 6 to 12 characters
Login


loginjs.html
File | D:/HTML/SK%20001/loginjs.html
This page says
Login Successful
OK
User Name :
Password :
Login

Practical -11

Aim: Create an attractive web page using HTML, CSS and JavaScript.

```
<!DOCTYPE html>
<html>
<head>
<title>Blood Helpers</title>
<style>
*
{
  box-sizing: border-box;
}
body
{
  font-family: Arial, Helvetica, sans-serif;
  margin-right: 100px;
  margin-left: 100px;
  margin-top: 0px;
  margin-bottom: 0px;
  background: linear-gradient(to top, #33ccff 0%, #ff99cc 100%);
}
.header
{
  padding: 20px;
  text-align: center;
  background-image: url("headbg1.jpg");
  background-position: top;
  background-size: contain;
color:black;
}
.header h1
```

```
{
  font-size: 40px;
}
.navbar
{
  overflow: hidden;
  background-color: #f00;
}
.navbar a
{
  float: left;
  display: block;
  color: white;
  text-align: center;
  padding: 14px 20px;
  text-decoration: none;
}
.navbar a:hover
{
  background-color: #ddd;
  color: black;
}
.row
{
  display: -ms-flexbox;
  display: flex;
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
}
.side
```

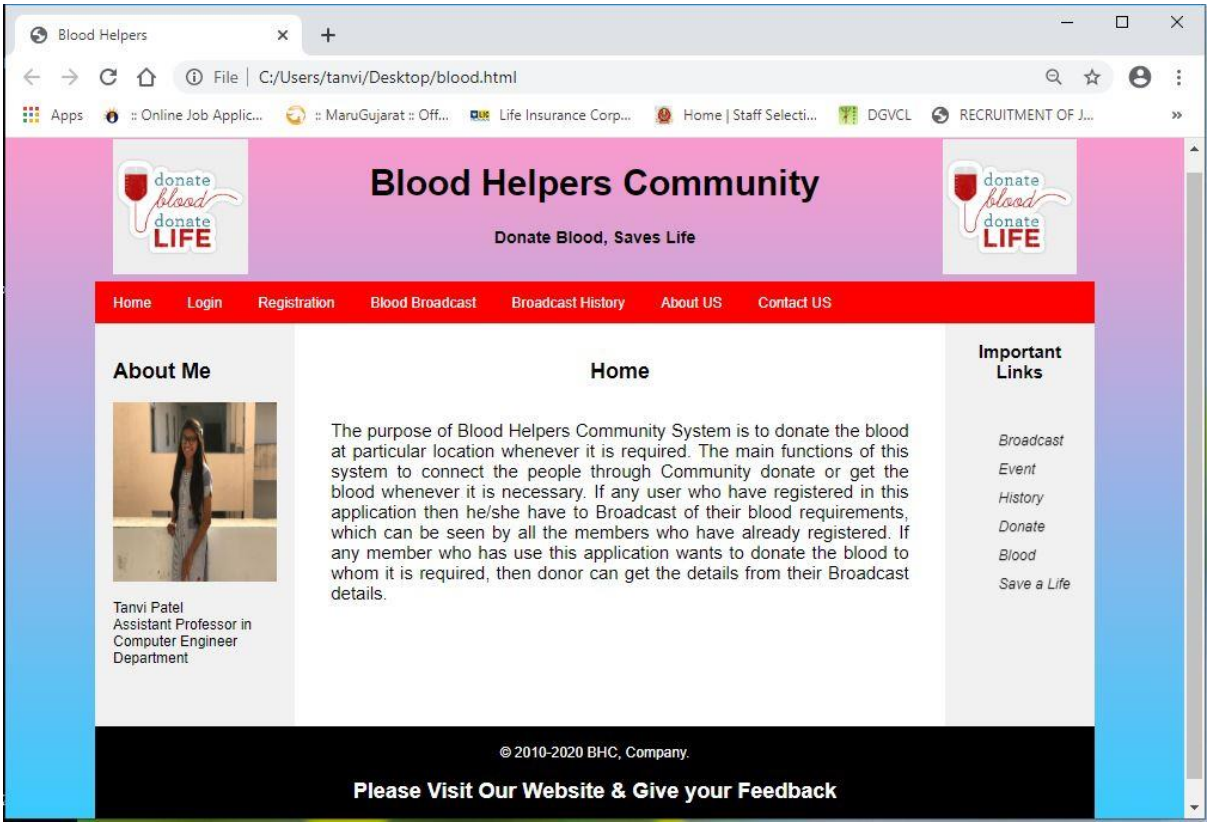
```
{
  -ms-flex: 20%;
  flex: 20%;
  background-color: #f1f1f1;
  padding: 20px;
}
.side1
{
  -ms-flex: 15%;
  flex: 15%;
  background-color: #f1f1f1;
  padding: 20px;
}
.main
{
  -ms-flex: 65%;
  flex: 65%;
  padding: 20px;
  background-color: #ffffff;
}
.footer
{
  padding: 20px;
color:white;
  font-weight: 100;
  text-align: center;
  background: #000;
}
.p1
{
```

```
  text-align: justify;
  padding: 20px;
  font-size: 20px;
}
.headerimgleft
{
  float: left;
}
.headerimgright
{
  float: right;
}
</style>
</head>
<body>
<div class="header">
<img src="donate.jpg" height="150px" width="150px" class="headerimgleft" />
<img src="donate.jpg" height="150px" width="150px" class="headerimgright" />
<h1>Blood Helpers Community</h1>
<h3>Donate Blood, Saves Life</h3>
</div>
<div class="navbar">
<a href="#head">Home</a>
<a href="#">Login</a>
<a href="#">Registration</a>
<a href="#">Blood Broadcast</a>
<a href="#">Broadcast History</a>
<a href="#">About US</a>
<a href="#">Contact US</a>
</div>
```

```
<div class="row">
<div class="side">
<h2>About Me</h2>
<div><img src="IMG_5663.jpg" height="200px" width="100%"></div>
<p>Tanvi Patel<br/>Assistant Professor in Computer Engineer Department</p>
</div>
<div class="main" id="mainbg">
<CENTER><h2>Home</h2></CENTER>
<p class="p1" onmouseover="this.style.color='red'" onmouseout="this.style.color='blue'">
    The purpose of Blood Helpers Community System is to donate the blood at particular location whenever it is required. The main functions of this system to connect the people through Community donate or get the blood whenever it is necessary. If any user who have registered in this application then he/she have to Broadcast of their blood requirements, which can be seen by all the members who have already registered. If any member who has use this application wants to donate the blood to whom it is required, then donor can get the details from their Broadcast details.
</p>
</div>
<div class="side1">
<div style="text-align: center;font-size: 20px;"><b>Important Links</b></div>
<marquee direction="up" height="260px" vspace="50px" scrollamount=3>
<ol style="font-style: oblique;list-style-type: none;line-height: 2">
<li>BHC Home</li>
<li>Events</li>
<li>Event Broadcast</li>
<li>Event History</li>
<li>Donate Blood</li>
<li>Save a Life</li>
</ol>
</marquee>
</div>
</div>
```

```
<div class="footer">

&copy; 2010<script>new Date().getFullYear()>2010&&document.write("-"+new
Date().getFullYear());</script> BHC, Company.

<h2>Please Visit Our Website & Give your Feedback</h2>

</div>

</body>

</html>
```

Output:

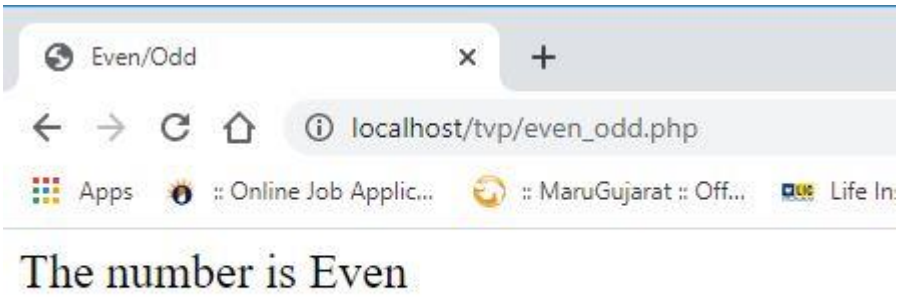


Practical - 13

Aim: Write a program to check whether number is Even or Odd. (Using IF condition)

```
<html>
<head>
<title> Even/Odd</title>
</head>
<body>
<font size=5>
<?php
        $n=10;
        if($n%2==0)
                echo "The number is Even";
        else
                echo "The number is Odd";
?>
</font>
</body>
</html>
```

Output:

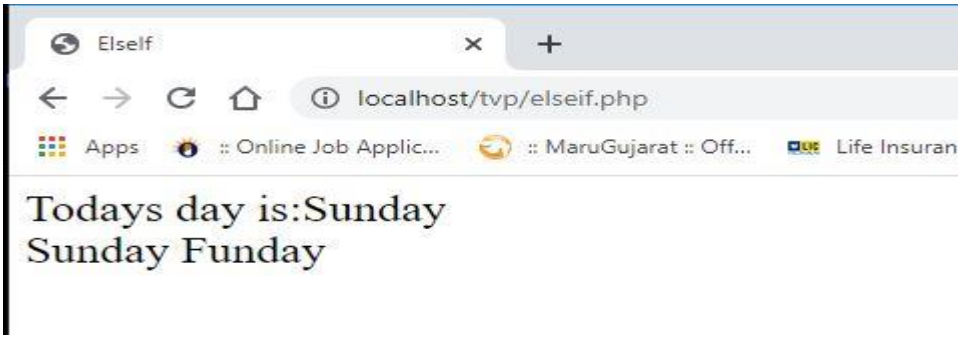


Practical - 14

Aim: Write a program to use inbuilt "date" function to get the name of weekday. Depending upon the day, print the respective message. (Using else if condition)

```
<html>
<head>
<title> ElseIf </title>
</head>
<body>
<font size=5>
<?php
        $day=date("l");
        echo("Todays day is:".$day."<br>");
        if($day=="Saturday")
                echo("Happy Weekend starts");
        elseif($day=="Sunday")
                echo("Sunday Funday");
        else
                echo("Its working Day");
?>
</font>
</body>
</html>
```

Output:



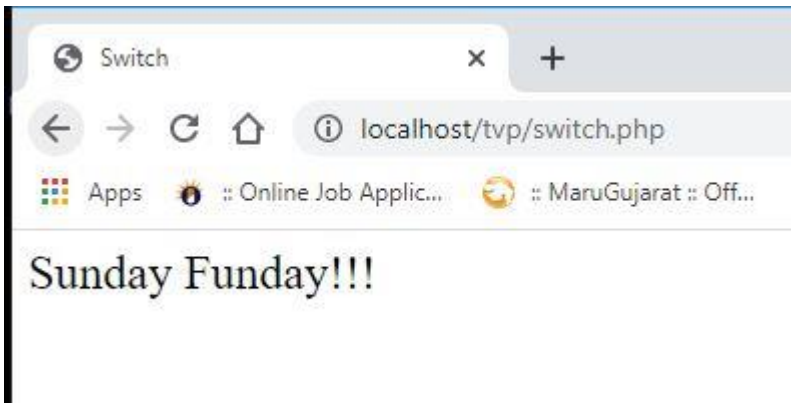
Practical - 15

Aim: Write a program to display name of weekday. (Using switch case.)

```
<html>
<head>
<title> Switch </title>
</head>
<body>
<font size=5>
<?php
        $day=date("l");
        switch($day)
        {
                case "Sunday":
                        echo"Sunday Funday!!!";
                        break;
                case "Monday":
                        echo"First Day of Week!!!";
                        break;
                case "Tuesday":
                        echo"Second Day!!!";
                        break;
                case "Wednesday":
                        echo"Third Day of Week!!!";
                        break;
                case "Thursday":
                        echo"Its Fourth Day!!!";
                        break;
                case "Friday":
                        echo"Its Last Day on Job!!!";
```

```
                    break;
                case "Saturday":
                    echo"Weekend Starts!!!";
                    break;
                default:
                    echo"Never Executes!!!";
        }
?>
</font>
</body>
</html>
```

Output:

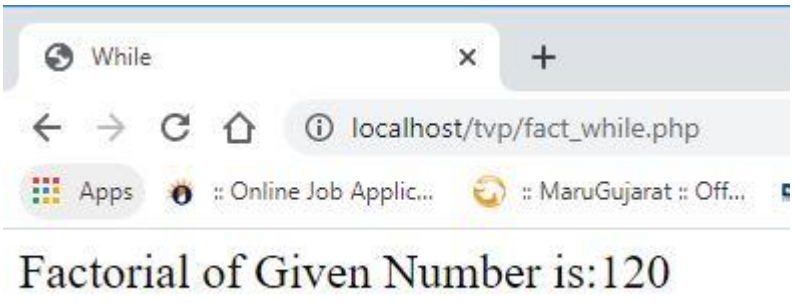


Practical - 16

Aim: Write a program which accepts a number from user and print Factorial of given number. (Using while loop)

```
<html>
<head>
<title> While </title>
</head>
<body>
<font size=5>
<?php
        $n=5;
        $f=1;
        while($n>0)
        {
                $f=$f*$n;
                $n=$n-1;
        }
        echo"Factorial of Given Number is:".$f;
?>
</font>
</body>
</html>
```

Output:

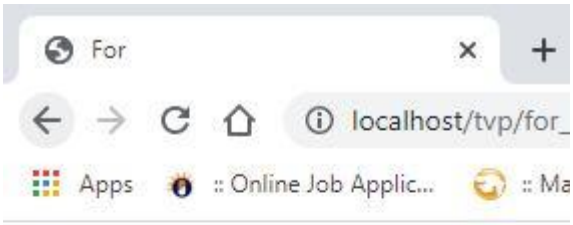


Practical – 17

Aim: Write a program to print Fibonacci Series. (Using for loop)

```
<html>
<head>
<title> For </title>
</head>
<body>
<font size=5>
<?php
        $a=0;
        $b=1;
                echo $a."<br>";
                echo $b."<br>";
                for($i=1;$i<=7;$i++)
                {
                        $temp=$a+$b;
                        echo $temp."<br>";
                        $a=$b;
                        $b=$temp;
                }
?>
</font>
</body>
</html>
```

Output:



0
1
1
2
3
5
8
13
21

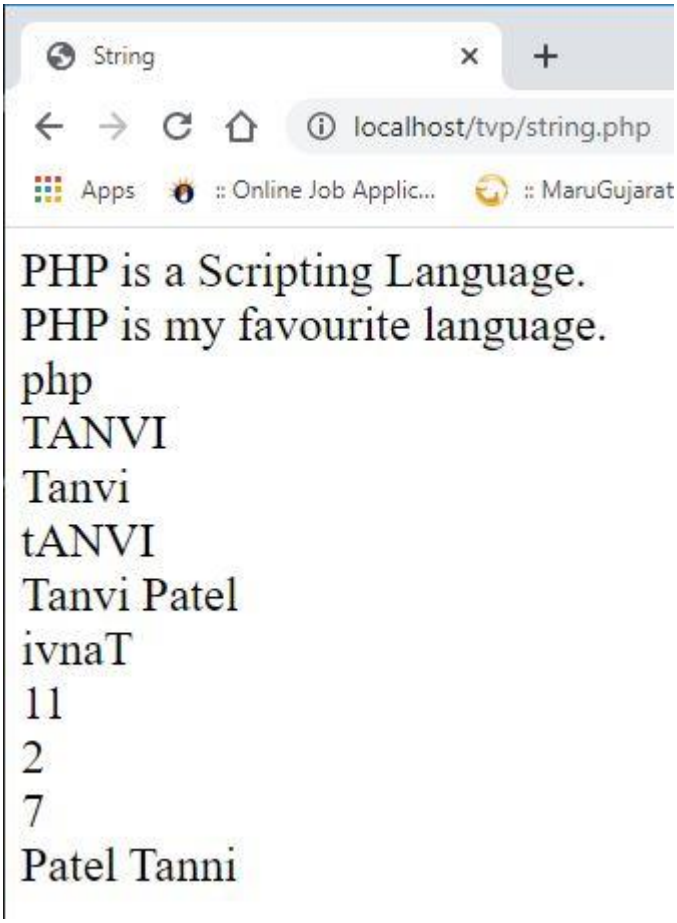
Practical – 18

Aim: Write a program to demonstrate String Functions.

```
<html>
<head>
<title> String </title>
</head>
<body>
<font size=5>
<?php
        $name="PHP";
        echo"$name is a Scripting Language.";
        echo"<br>$name is my favourite language.";
        $name=strtolower($name);
        echo"<br>".$name;
        $n1="tanvi";
        $n1=strtoupper($n1);
        echo"<br>".$n1;
        $n2="tanvi";
        $n2=ucfirst($n2);
        echo"<br>".$n2;
        $n3="TANVI";
        $n3=lcfirst($n3);
        echo"<br>".$n3;
        $n4="tanvi patel";
        $n4=ucwords($n4);
        echo"<br>".$n4;
        $n5="Tanvi";
        $n5=strrev($n5);
        echo"<br>".$n5;
```

```
        $n6="Tanvi Patel";
        $n6=strlen($n6);
        echo"<br>".$n6;
        $n7="Tanvi Patel";
        $n7=str_word_count($n7);
        echo"<br>".$n7;
        echo "<br>".strpos("I Like Web Tech!","Web");
        echo "<br>".str_replace("Tanvi","Tanni","Patel Tanvi");
?>
</font>
</body>
</html>
```

Output:

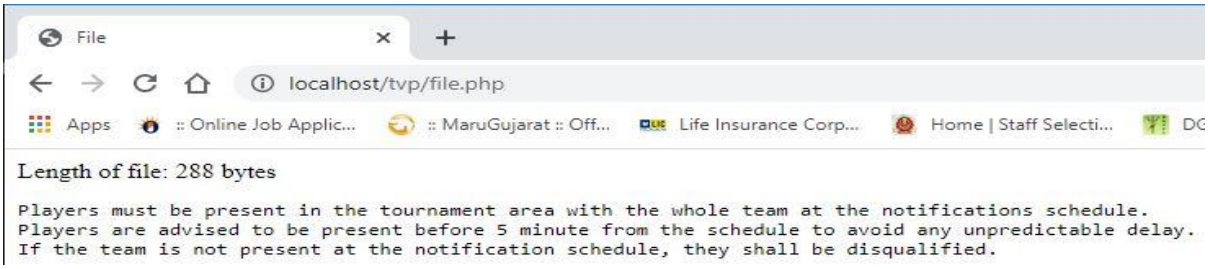


Practical -19

Aim: Write a PHP script to read data from a text file.

```
<html>
<head>
<title> File </title>
</head>
<body>
<?php
        $fname="myfile.txt";
        $file=fopen($fname,"r");
        if($file==false)
        {
                echo("Error...opening file.");
                exit();
        }
        $fsize=filesize($fname);
        $file_text=fread($file,$fsize);
        fclose($file);

        echo("Length of file: $fsize bytes<br>");
        echo("<pre>$file_text</pre>");
?>
</body>
</html>
```

Output:



Practical -20

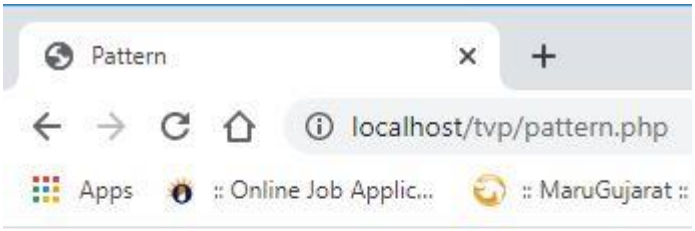
Aim:Draw the following pattern:

1.	**2.**
1	1
0 1	a b
101	2 3 4
0101	c d e f
1 0 1 0 1	5 6 7 8 9

```
<!DOCTYPE html>
<html>
<head>
	<title>Pattern</title>
</head>
<body>
	<?php
		echo "<table border=5 bordercolor=black cellpadding=10><tr>";
		echo "<td>Pattern 1</td><td>Pattern 2</td></tr><tr><td align=left>";
		$a=0;
		$b=1;
		//echo "</td><td>";
		for($i=1;$i<=5;$i++)
		{
			for($j=1;$j<=$i;$j++)
			{
				if(($i+$j)%2==0)
				{
					echo "1 ";
				}
				else
				{
					echo "0 ";
```

```
                        }
                }
                echo "<br/>";
        }
        echo "</td><td>";
        $a='a';
$b=1;
for($i=1;$i<=5;$i++)
{
                for($j=1;$j<=$i;$j++)
                {
                if($i%2==0)
                {
                        echo "$a ";
                        $a++;
                }
                else
                {
                        echo "$b ";
                        $b++;
                }
                }
                echo "<br/>";
}
        echo"</td></tr></table>";
   ?>
</body>
</html>
```

Output:



Pattern 1	Pattern 2
1 0 1 1 0 1 0 1 0 1 1 0 1 0 1	1 a b 2 3 4 c d e f 5 6 7 8 9

Practical -21

Aim: Write an application that ask first and last name and create a password such that first two characters are from first name and last two characters are from last name. Using GET/POST method redirect the password to another page.

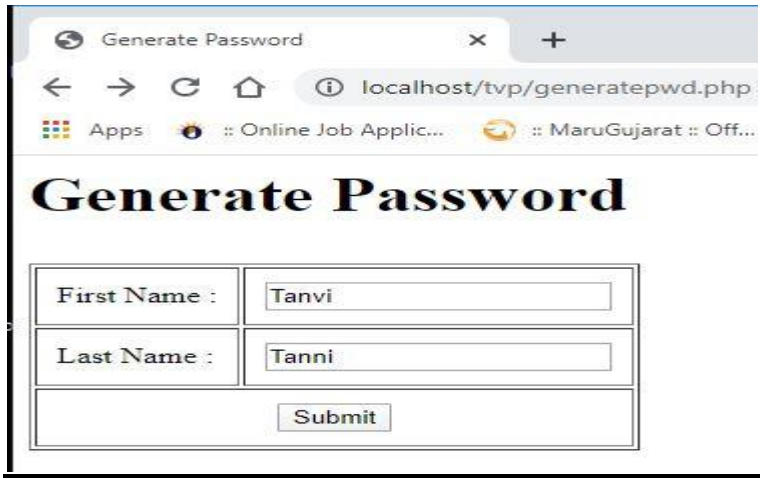
GeneratePassword.php

```
<html>
<head>
    <title>Generate Password</title>
</head>
<body>
<font size=5>
    <left><h2>Generate Password</h2></left>
    <form action="pwd.php" method="post">
    <table border="1" cellpadding="10" align="left">
                <tr>
                  <td>First Name :</td>
                  <td><input type="text" name="fname"></td>
                </tr>
                <tr>
                  <td>Last Name :</td>
                  <td><input type="text" name="lname"></td>
                </tr>
                <tr align="center">
                  <td colspan="2"><input type="submit" value="Submit"></td>
                </tr>
    </table>
    </form>
</font>
</body>
</html>
```

pwd.php

```
<html>
<body>
<font size=5>
<?php
        $a = $_POST['fname'];
        $b = $_POST['lname'];
        $first = substr($a, 0,2);
        $last = substr($b, -2);
        echo "Your Password is $first$last";
?>
</font>
</body>
</html>
```

Output:



Practical -22

Aim: (Open Ended Program) Create a Login Page and ask the user to enter Username and Password and check that data from database if username and password are correct than open welcome page form otherwise open registration form.

- **index.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Registration</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width">
<link rel="stylesheet" type="text/css" href="images/stylecss.css">
</head>
<script type="text/javascript">
	function validate()
	{
	  var pass = document.regform.psw.value;
	  var cpass = document.regform.cpsw.value;
	  var mob = document.regform.mob.value;
	  if(pass!=cpass)
	  {
alert("Password does not match");
	  }
	  else if(mob.length!=10 || isNaN(mob))
	  {
alert("Please Enter correct Mobile number")
	  }
	  else
	  {
alert("Registration Successfull");
	  }
	}
```

```
</script>
<body>
<div class="header">
<img src="images/icon.png" height="150" width="150" class="headerimgleft" />
<img src="images/icon.png" height="150" width="150" class="headerimgright" />
<h1>Blood Helpers Community</h1>
<h3>Donate Blood, Saves Life</h3>
</div>
<h2 style="text-align: center;color:red;">Registration</h2>
<form action="insert.php" method="post" onsubmit="validate();" name="regform">
<div class="container">
<label for="uname"><b>Name</b></label>
<input type="text" placeholder="Enter Your Full Name" name="uname" required>
<label for="psw"><b>Email ID</b></label>
<input type="email" placeholder="Enter Email ID" name="email" required>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required>
<label for="psw"><b>Confirm Password</b></label>
<input type="password" placeholder="Enter Confirm Password" name="cpsw" required>
<label for="psw"><b>Select Blood Group</b></label>
<select name="bloodgroup">
<option>A+</option>
<option>A-</option>
<option>B+</option>
<option>B-</option>
<option>O+</option>
<option>O-</option>
<option>AB+</option>
<option>AB-</option>
</select>
<label for="psw"><b>Mobile No</b></label>
<input type="text" placeholder="Enter Mobile No" name="mob" required>
<button type="submit" name="submit">Register</button>
</div>
```

```
<div class="container" style="background-color:#f1f1f1">
<button type="Reset" class="cancelbtn">Reset</button>
<span class="psw"><a href="loginpage.html">Already Registered </a></span>
</div>
</form>
</body>
</html>
```

- **connect.php**

```
<?php
$server_name = "localhost";
$username = "root";
$password = "";
$dbname = "OEPDatabase";
$con = mysqli_connect($server_name,$username,$password,$dbname);
if (!$con)
{
die('Could not connect: ' . mysqli_error());
}
?>
```

- **insert.php**

```
<!DOCTYPE html>
<html>
<body>
        <?php
        require 'connect.php';
        if(isset($_POST['submit']))
        {
                $u = $_POST['uname'];
                        $e = $_POST['email'];
                        $p = $_POST['psw'];
                        $bg = $_POST['bloodgroup'];
                        $m = $_POST['mob'];
```

```
                $sql = "INSERT INTO
        userinfo(USERNAME,EMAIL,PASSWORD,BLOODGROUP,MOBILENO)"."value
        s('$u','$e','$p','$bg','$m')";
                $res = mysqli_query($con,$sql);
                if(!$res)
                {
                        die("Query Failed".mysqli_error($con));
                }
                else
                {
                        header("Location:loginpage.html");
                }
        }
    ?>
</body>
</html>
```

- **loginpage.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Login Page</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width">
<link rel="stylesheet" type="text/css" href="images/stylecss.css">
</head>
<body>
<div class="header">
<img src="images/icon.png" height="150" width="150" class="headerimgleft" />
<img src="images/icon.png" height="150" width="150" class="headerimgright" />
<h1>Blood Helpers Community</h1>
<h3>Donate Blood, Saves Life</h3>
</div>
<h2 style="text-align: center;color:red;">Login</h2>
```

```
<form action="login.php" method="post">
<div class="container">
<label for="uname"><b>Email ID</b></label>
<input type="text" placeholder="Enter Email ID" name="email" required>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required>
<button type="submit" name="submit">Login</button>
</div>
<div class="container" style="background-color:#f1f1f1">
<button type="button" class="cancelbtn">Cancel</button>
<span class="psw">Forgot <a href="#">password?</a></span>
</div>
</form>
</body>
</html>
```

- **login.php**

```
<!DOCTYPE html>
<html>
<body>
        <?php
                require 'connect.php';
                if(isset($_POST['submit']))
                {
                        $e = $_POST['email'];
                        $p = $_POST['psw'];
                        $sql = "select * from userinfo where EMAIL=\"$e\" and
PASSWORD=\"$p\"";
                        $res = mysqli_query($con,$sql);
                        if(!$res)
                        {
                                die("Query Failed".mysqli_error($con));
                        }
                        else
```

```
                {
                        if(mysqli_num_rows($res)>0)
                        {
                                header("Location:homepage.html");
                        }
                        else
                        {
                                header("Location:loginpage.html");
                        }
                }
        }
    ?>
</body>
</html>
```

- **homepage.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Blood Helpers</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width">
<link rel="stylesheet" type="text/css" href="images/homecss.css">
</head>
<body>
<div class="header">
<img src="images/icon.png" height="150" width="150" class="headerimgleft" />
<img src="images/icon.png" height="150" width="150" class="headerimgright" />
<h1>Blood Helpers Community</h1>
<h3>Donate Blood, Saves Life</h3>
</div>
<div class="navbar">
<a href="homepage.html">Home</a>
<a href="bloodbroadcast.html">Blood Broadcast</a>
```

```
<a href="broadcasthistory.php">Broadcast History</a>
<a href="#">About US</a>
<a href="#">Contact US</a>
</div>
<div class="row">
<div class="side">
<h2>About Me</h2>
<div><img src="images/73116.jpg" height="200px" width="100%"></div>
<p>I am Mr. Sumit Gupta<br/>I am an Computer Engineer</p>
</div>
<div class="main">
<CENTER><h2>Home</h2></CENTER>
<p class="p1" onmouseover="this.style.color='red'" onmouseout="this.style.color='blue'">
```

The purpose of Blood Helpers Community System is to donate the blood at particular location whenever it is required. The main functions of this system to connect the people through Community donate or get the blood whenever it is necessary. If any user who have registered in this application then he/she have to Broadcast of their blood requirements, which can be seen by all the members who have already registered. If any member who has use this application wants to donate the blood to whom it is required, then donor can get the details from their Broadcast details.

```
</p>
</div>
<div class="side1">
<div style="text-align: center;font-size: 20px;"><b>Important Links</b></div>
<ol style="font-style: oblique;list-style-type: none;line-height: 2">
<li>BHC Home</li>
<li>Events</li>
<li>Event Broadcast</li>
<li>Event History</li>
<li>Donate Blood</li>
<li>Save a Life</li>
</ol>
</div>
</div>
```

```
<div class="footer">
&copy; 2010<script>new Date().getFullYear()>2010&&document.write("-"+new
Date().getFullYear());</script> BHC, Company.
<h2>Please Visit Our Website & Give your Feedback</h2>
</div>
</body>
</html>
```

- **bloodbroadcast.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Blood Broadcast</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width">
<link rel="stylesheet" type="text/css" href="images/homecss.css">
</head>
<body>
<div class="header">
<img src="images/icon.png" height="150" width="150" class="headerimgleft" />
<img src="images/icon.png" height="150" width="150" class="headerimgright" />
<h1>Blood Helpers Community</h1>
<h3>Donate Blood, Saves Life</h3>
</div>
<div class="navbar">
<a href="homepage.html">Home</a>
<a href="bloodbroadcast.html">Blood Broadcast</a>
<a href="broadcasthistory.php">Broadcast History</a>
<a href="#">About US</a>
<a href="#">Contact US</a>
</div>
<div class="row">
<div class="side">
<h2>About Me</h2>
```

```
<div><img src="images/73116.jpg" height="200px" width="100%"></div>
<p>I am Mr. Sumit Gupta<br/>I am an Computer Engineer</p>
</div>
<div class="container">
<form action="broadcastinsert.php" method="post">
<CENTER><h2>Blood BroadCast</h2></CENTER>
<label for="bg"><b>Select Blood Group</b></label>
<select name="bloodgroup">
<option>A+</option>
<option>A-</option>
<option>B+</option>
<option>B-</option>
<option>O+</option>
<option>O-</option>
<option>AB+</option>
<option>AB-</option>
</select>
<label for="patient_name"><b>Patient Name</b></label>
<input type="text" placeholder="Enter Patient Name" name="pname" required>
<label for="address"><b>Address</b></label>
<input type="text" placeholder="Enter Address" name="addr" required>
<label for="date"><b>Date</b></label>
<input type="date" name="rdate" required>
<button type="submit" name="submit">Let's Broadcast</button>
</form>
</div>
<div class="side1">
<div style="text-align: center;font-size: 20px;"><b>Important Links</b></div>

<ol style="font-style: oblique;list-style-type: none;line-height: 2">
<li>BHC Home</li>
<li>Events</li>
<li>Event Broadcast</li>
<li>Event History</li>
```

```
<li>Donate Blood</li>
<li>Save a Life</li>
</ol>
</div>
</div>
<div class="footer">
&copy; 2010<script>new Date().getFullYear()>2010&&document.write("-"+new
Date().getFullYear());</script> BHC, Company.
<h2>Please Visit Our Website & Give your Feedback</h2>
</div>
</body>
</html>
```

- **broadcastinsert.php**

```
<!DOCTYPE html>
<html>
<body>
        <?php
                require 'connect.php';
                if(isset($_POST['submit']))
                {
                        $bg = $_POST['bloodgroup'];
                        $p = $_POST['pname'];
                        $a = $_POST['addr'];
                        $rd = $_POST['rdate'];
                        $sql = "INSERT INTO
bgbroadcast(BLOODGROUP,PNAME,ADDRESS,RDATE)"."values('$bg','$p','$a','$rd')";
                        $res = mysqli_query($con,$sql);
                        if(!$res)
                        {
                                die("Query Failed".mysqli_error($con));
                        }
                        else
                        {
```

```
                    header("Location:homepage.html");
                }
            }
        ?>
</body>
</html>
```

- **broadcasthistory.php**

```
<!DOCTYPE html>
<html>
<head>
<title>Blood Broadcast History</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width">
<link rel="stylesheet" type="text/css" href="images/homecss.css">
</head>
<body>
<div class="header">
<img src="images/icon.png" height="150" width="150" class="headerimgleft" />
<img src="images/icon.png" height="150" width="150" class="headerimgright" />
<h1>Blood Helpers Community</h1>
<h3>Donate Blood, Saves Life</h3>
</div>
<div class="navbar">
<a href="homepage.html">Home</a>
<a href="bloodbroadcast.html">Blood Broadcast</a>
<a href="broadcasthistory.php">Broadcast History</a>
<a href="#">About US</a>
<a href="#">Contact US</a>
</div>
<div class="row">
<div class="side">
<h2>About Me</h2>
<div><img src="images/73116.jpg" height="200px" width="100%"></div>
```

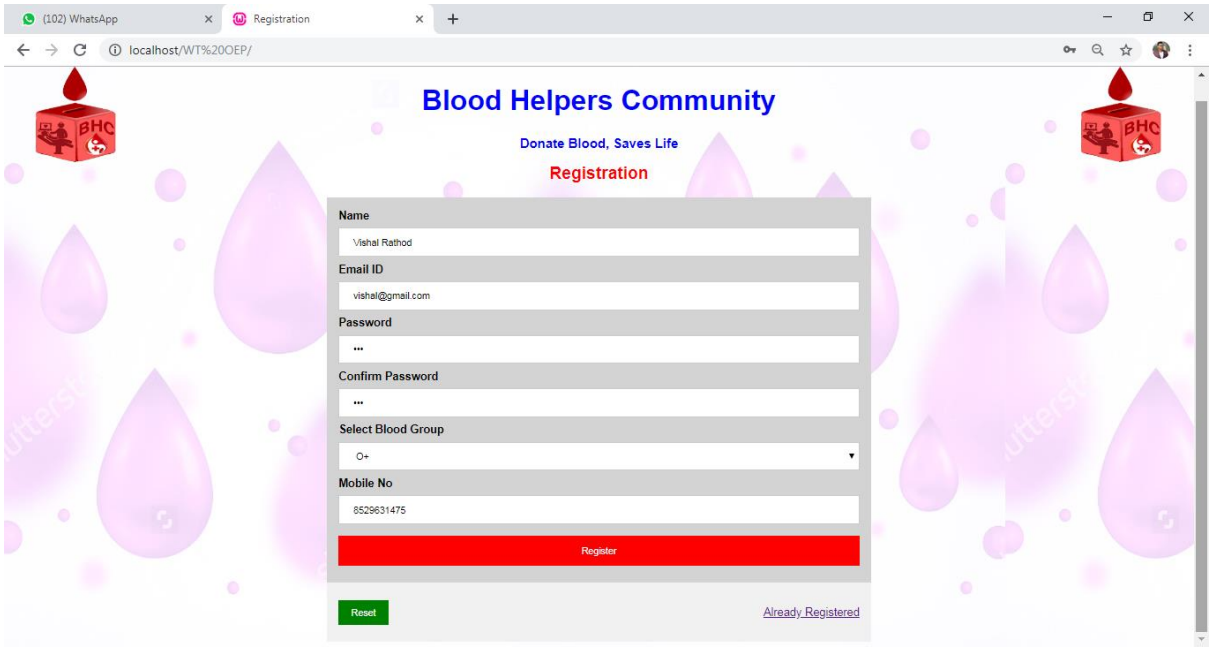
```
<p>I am Mr. Sumit Gupta<br/>I am an Computer Engineer</p>
</div>
<div class="main">
<b><CENTER><h2>Broadcast History</h2></CENTER></b>
<?php
     require 'connect.php';
       $sql = "select * from bgbroadcast";
       $result=mysqli_query($con,$sql);
       echo "<table border=2 cellpadding=5 width=100%><tr><th>Sr No</th><th>Blood
Group</th><th>Patient Name</th><th>Address</th><th>Require Date</td></tr>";
       while($row=mysqli_fetch_array($result))
       {
         echo
"<tr><td>$row[0]</td><td>$row[1]</td><td>$row[2]</td><td>$row[3]</td><td>$row[4]</
td>";
       }
       echo "</table>";
       echo "<br>";
   ?>
<form action="deletehistory.php" method="post">
<center><input type="submit" name="submit" style="background-color:
red;color:white;padding: 14px 20px;cursor: pointer;border: 0;" value="Clear
History"></center>
</form>
</div>
<div class="side1">
<div style="text-align: center;font-size: 20px;"><b>Important Links</b></div>

<ol style="font-style: oblique;list-style-type: none;line-height: 2">
<li>BHC Home</li>
<li>Events</li>
<li>Event Broadcast</li>
<li>Event History</li>
<li>Donate Blood</li>
```

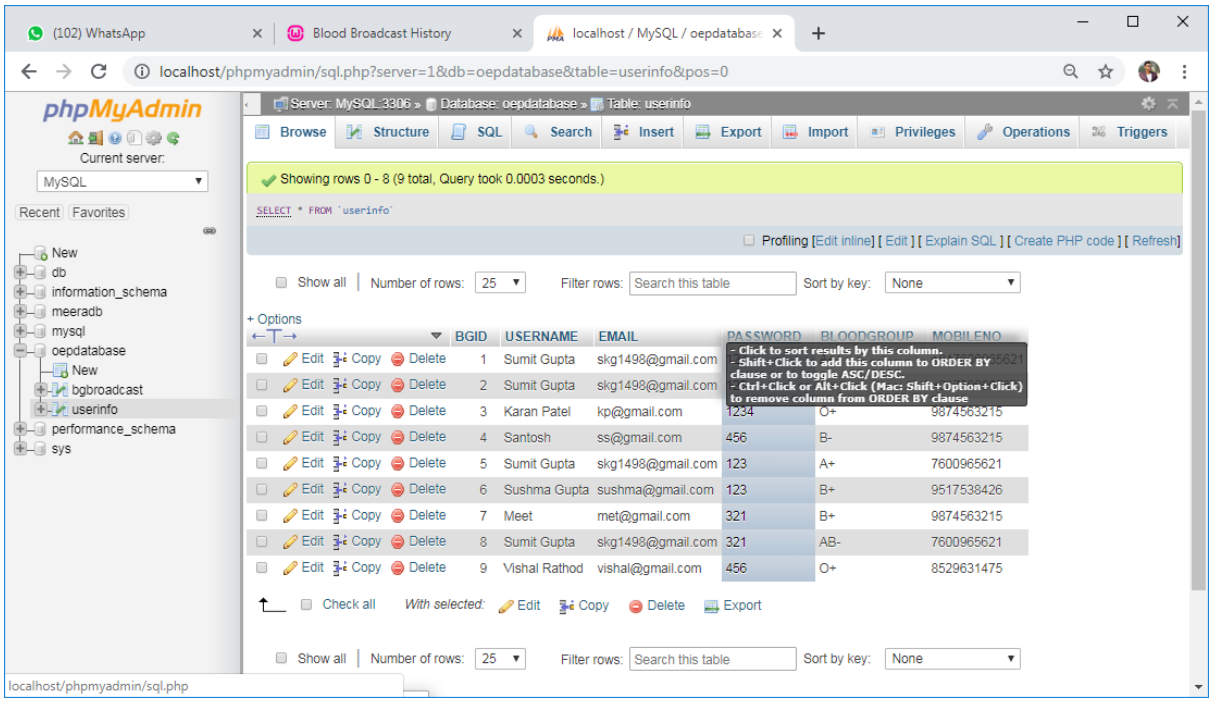
```
<li>Save a Life</li>
</ol>
</div>
</div>
<div class="footer">
&copy; 2010<script>new Date().getFullYear()>2010&&document.write("-"+new
Date().getFullYear());</script> BHC, Company.
<h2>Please Visit Our Website & Give your Feedback</h2>
</div>
</body>
</html>
```

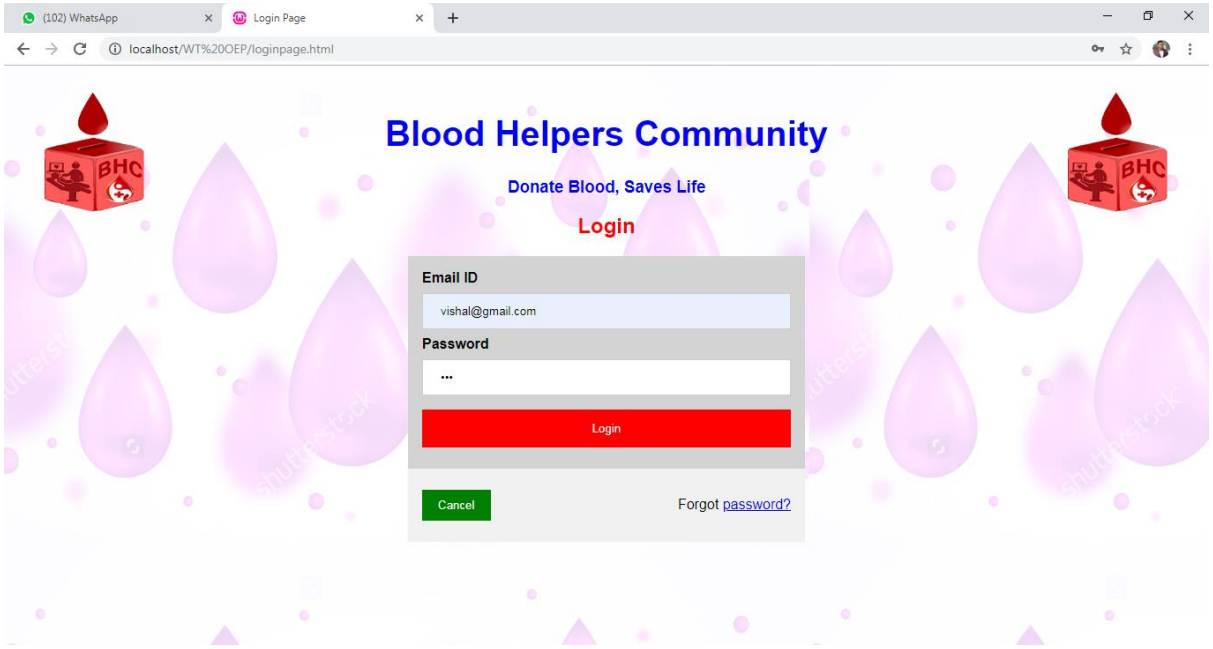
- **deletehistory.php**

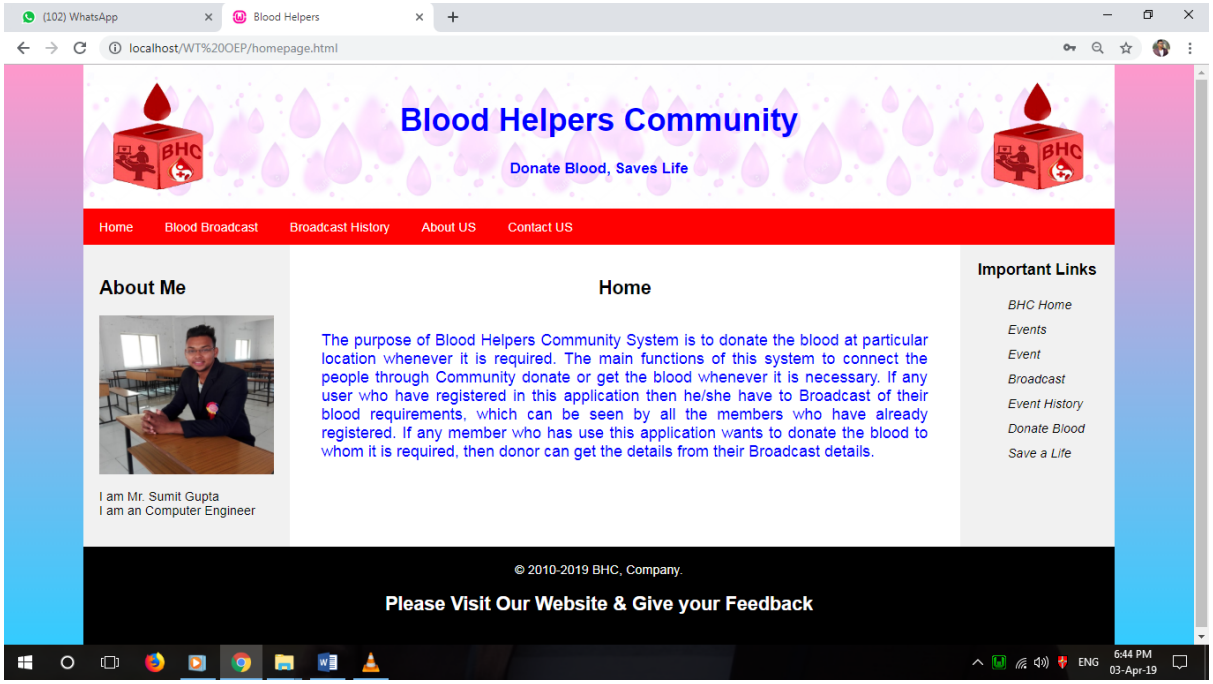
```
<!DOCTYPE html>
<html>
<body>
	<?php
		require 'connect.php';
		if(isset($_POST['submit']))
		{
			$sql = "delete from bgbroadcast";
			$res = mysqli_query($con,$sql);
			if(!$res)
			{
				die("Query Failed".mysqli_error($con));
			}
			else
			{
				header("Location:broadcasthistory.php");
			}
		}
	?>
</body>
</html>
```

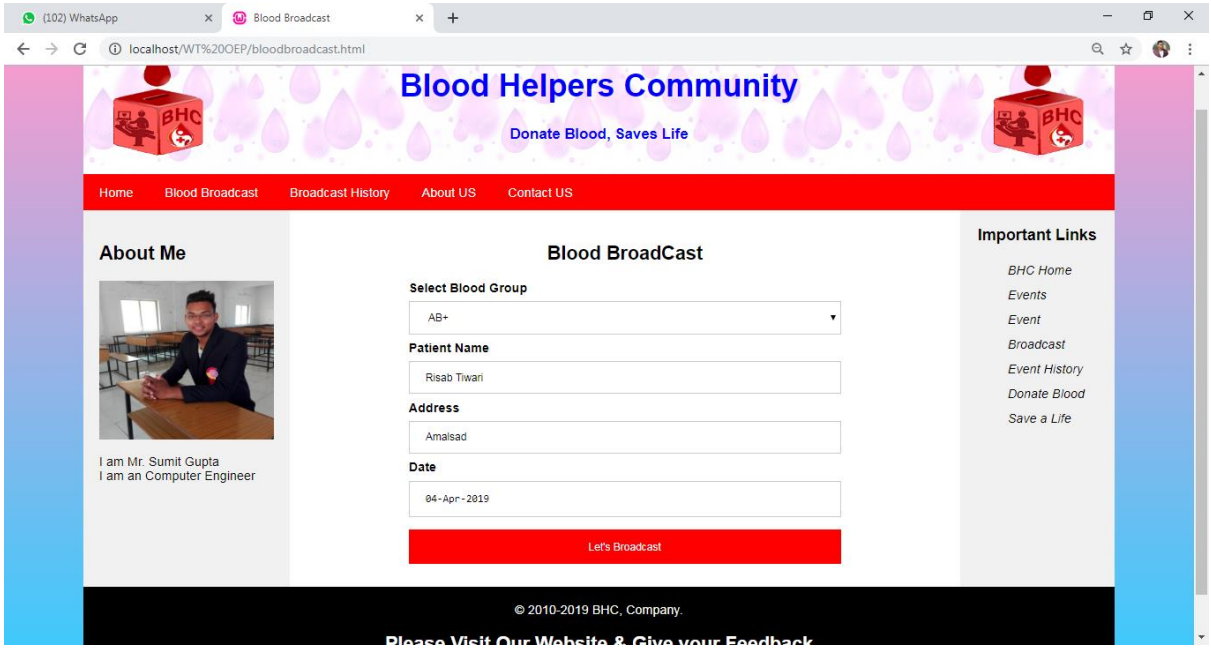
Output:

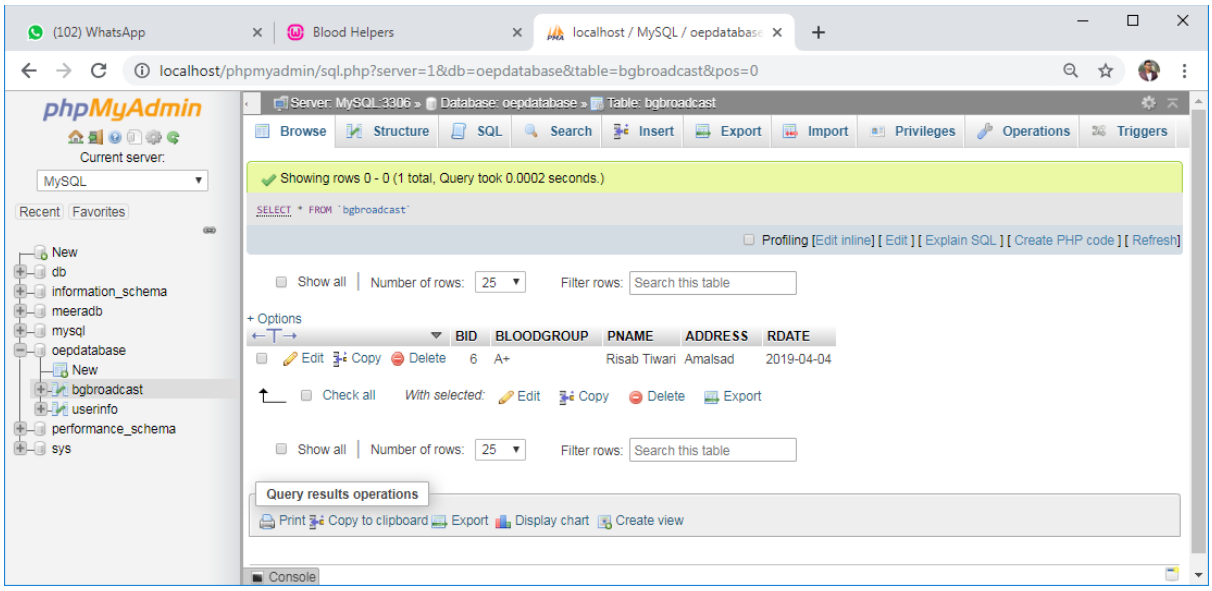

Blood Helpers Community
Donate Blood, Saves Life
Registration
Name
Vishal Rathod
Email ID
vishal@gmail.com
Password
Confirm Password
Select Blood Group
O+
Mobile No
8529631475
Register
Reset
Already Registered

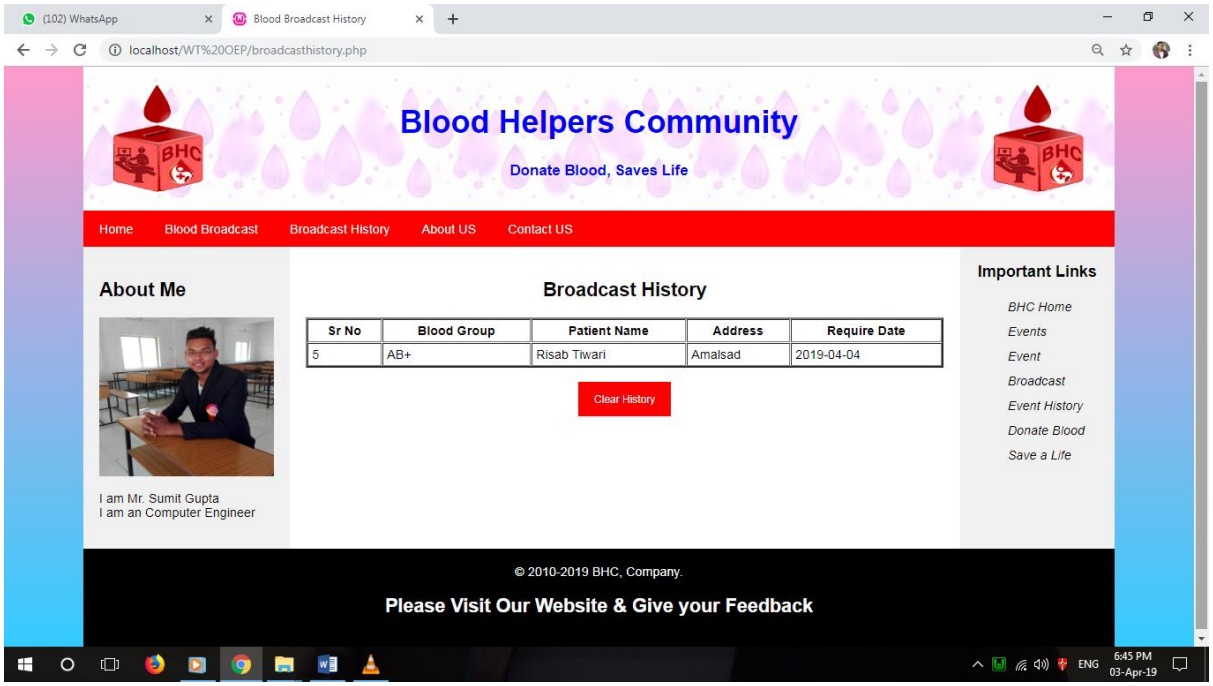

phpMyAdmin
Current server:
MySQL
Recent Favorites
New
db
information_schema
meeradb
mysql
oepdatabase
New
bgbroadcast
userinfo
performance_schema
sys
Server: MySQL:3306 » Database: oepdatabase » Table: userinfo
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 8 (9 total, Query took 0.0003 seconds.)
SELECT * FROM `userinfo`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
BGID USERNAME EMAIL PASSWORD BLOODGROUP MOBILENO
1 Sumit Gupta skg1498@gmail.com O+
2 Sumit Gupta skg1498@gmail.com O+
3 Karan Patel kp@gmail.com 1234 O+ 9874563215
4 Santosh ss@gmail.com 456 B- 9874563215
5 Sumit Gupta skg1498@gmail.com 123 A+ 7600965621
6 Sushma Gupta sushma@gmail.com 123 B+ 9517538426
7 Meet met@gmail.com 321 B+ 9874563215
8 Sumit Gupta skg1498@gmail.com 321 AB- 7600965621
9 Vishal Rathod vishal@gmail.com 456 O+ 8529631475
Edit Copy Delete
Check all With selected: Edit Copy Delete Export
- Click to sort results by this column.
- Shift+Click to add this column to ORDER BY clause or to toggle ASC/DESC.
- Ctrl+Click or Alt+Click (Mac: Shift+Option+Click) to remove column from ORDER BY clause
localhost/phpmyadmin/sql.php

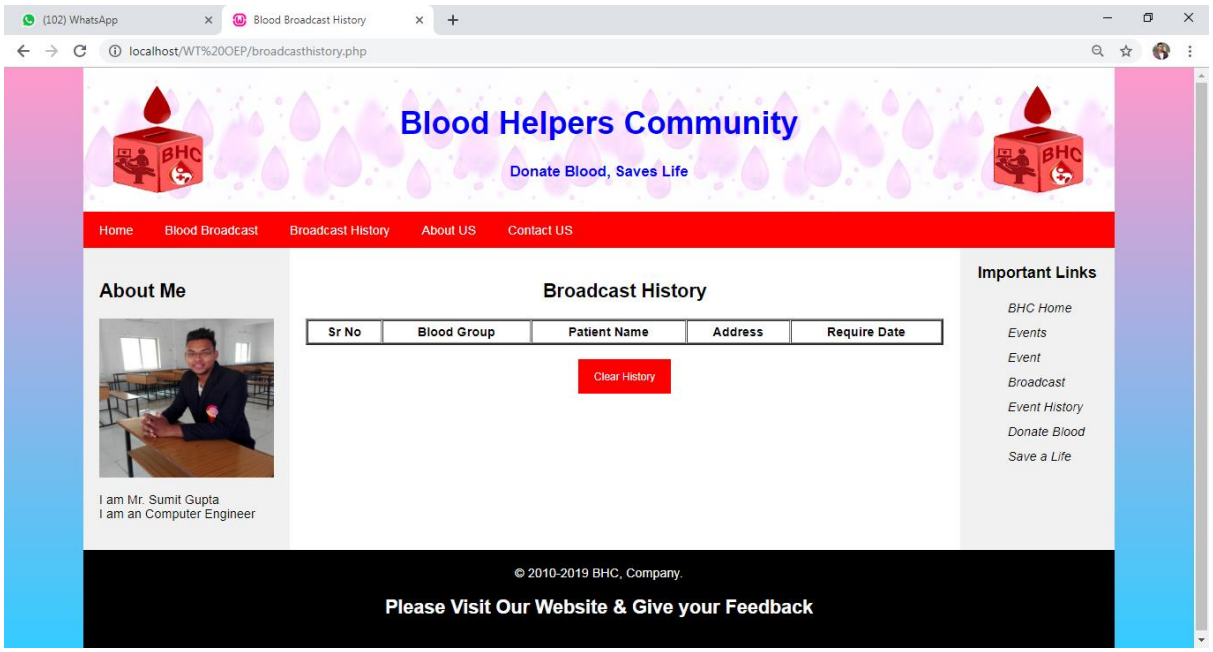

(102) WhatsApp
Login Page
localhost/WT%20OEP/loginpage.html
Blood Helpers Community
Donate Blood, Saves Life
Login
Email ID
vishal@gmail.com
Password
Login
Cancel
Forgot password?


(102) WhatsApp
Blood Helpers
localhost/WT%20OEP/homepage.html
Blood Helpers Community
Donate Blood, Saves Life
Home
Blood Broadcast
Broadcast History
About US
Contact US
About Me
I am Mr. Sumit Gupta
I am an Computer Engineer
Home
The purpose of Blood Helpers Community System is to donate the blood at particular location whenever it is required. The main functions of this system to connect the people through Community donate or get the blood whenever it is necessary. If any user who have registered in this application then he/she have to Broadcast of their blood requirements, which can be seen by all the members who have already registered. If any member who has use this application wants to donate the blood to whom it is required, then donor can get the details from their Broadcast details.
Important Links
BHC Home
Events
Event
Broadcast
Event History
Donate Blood
Save a Life
© 2010-2019 BHC, Company.
Please Visit Our Website & Give your Feedback
ENG
6:44 PM
03-Apr-19


(102) WhatsApp
Blood Broadcast
localhost/WT%20OEP/bloodbroadcast.html
Blood Helpers Community
Donate Blood, Saves Life
Home
Blood Broadcast
Broadcast History
About US
Contact US
About Me
I am Mr. Sumit Gupta
I am an Computer Engineer
Blood BroadCast
Select Blood Group
AB+
Patient Name
Risab Tiwari
Address
Amalsad
Date
04-Apr-2019
Let's Broadcast
Important Links
BHC Home
Events
Event
Broadcast
Event History
Donate Blood
Save a Life
© 2010-2019 BHC, Company.


(102) WhatsApp
Blood Helpers
localhost / MySQL / oepdatabase
localhost/phpmyadmin/sql.php?server=1&db=oepdatabase&table=bgbroadcast&pos=0
phpMyAdmin
Current server:
MySQL
Recent
Favorites
New
db
information_schema
meeradb
mysql
oepdatabase
New
bgbroadcast
userinfo
performance_schema
sys
Server: MySQL:3306 » Database: oepdatabase » Table: bgbroadcast
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)
SELECT * FROM `bgbroadcast`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all
Number of rows: 25
Filter rows: Search this table
+ Options
BID
BLOODGROUP
PNAME
ADDRESS
RDATE
Edit
Copy
Delete
6
A+
Risab Tiwari
Amalsad
2019-04-04
Check all
With selected:
Edit
Copy
Delete
Export
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Console


(102) WhatsApp
Blood Broadcast History
localhost/WT%20OEP/broadcasthistory.php
Blood Helpers Community
Donate Blood, Saves Life
Home
Blood Broadcast
Broadcast History
About US
Contact US
About Me
I am Mr. Sumit Gupta
I am an Computer Engineer
Broadcast History
Sr No
Blood Group
Patient Name
Address
Require Date
5
AB+
Risab Tiwari
Amalsad
2019-04-04
Clear History
Important Links
BHC Home
Events
Event
Broadcast
Event History
Donate Blood
Save a Life
© 2010-2019 BHC, Company.
Please Visit Our Website & Give your Feedback
ENG
6:45 PM
03-Apr-19


(102) WhatsApp
Blood Broadcast History
localhost/WT%20OEP/broadcasthistory.php
Blood Helpers Community
Donate Blood, Saves Life
Home
Blood Broadcast
Broadcast History
About US
Contact US
About Me
I am Mr. Sumit Gupta
I am an Computer Engineer
Broadcast History
Sr No
Blood Group
Patient Name
Address
Require Date
Clear History
Important Links
BHC Home
Events
Event
Broadcast
Event History
Donate Blood
Save a Life
© 2010-2019 BHC, Company.
Please Visit Our Website & Give your Feedback