

# VIDUSH SOMANY INSTITUTE OF TECHNOLOGY AND RESEARCH, KADI



**KADI SARVA VISHWAVIDYALAYA, GANDHINAGAR**

## **CT305-N**

## **IT Workshop**

# **LAB MANUAL**

**SEMESTER - 3**

<b>ENROLLMENT NO :</b>	
<b>NAME :</b>	
<b>BRANCH :</b>	

## INDEX

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				

<b>24</b>	<b>Implement the basic website structure using Code Ignitor Framework</b>				
<b>25</b>	<b>Using ajax fetch information from a database with AJAX</b>				
<b>26</b>	<b>Install Scilab and get familiar with general environment and console</b>				
<b>27</b>	<b>Get simple Mathematical/Numerical operations executed in scilab</b>				
<b>28</b>	<b>Plot curves graphs using the graphics window</b>				

## Practical 1:

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

### **Code:**

```
<html>
<head>
<title> VSITR </title>
</head>

<body>

<h1>WELCOME TO VIDUSH SOMANY INSTITUE OF TECHNOLOGY RESEARCH &
KADI</h1>
<a href="https://vsitr.ac.in/">

<ul>
<li><h1>courses</h1></li>
<ul type="Square">
<li>Bachelor of Engineering (BE)</li>
</ul>
<br/>

<li><h1>department</h1></li>
<ol type="1">
<li>CSE</li>
<li>CE</li>
<li>IT</li>
</ol>
<br/>

<li><h1>faculties</h1></li>
<ol type="1">
<li>DR.H.B.PATEL</li>
<li>N.S.PATEL</li>
<li>J.R.PATEL</li>
```

<li>DR.P.V.S</li>

<li>H.M.P</li>

</ol>

<br/>

</body>

</html>

## Output:

WELCOME TO VIDUSH SOMANY INSTITUTE OF TECHNOLOGY RESEARCH & KADI

### . courses

- Bachelor of Engineering (BE)

### . department

1. CSE
2. CE
3. IT

### . faculties

1. DR.H.B.PATEL
2. N.S.PATEL
3. J.R.PATEL
4. DR.P.V.S
5. H.M.P

## PRACTICAL 2:

**Aim:** Create your class timetable using table tag.

**CODE:**

```
<html>
<head>
  <title> CLG TIME TABLE</title>
</head>
<body>
  <table border =1 height =500 width =500 align="center">

    <tr>
      <td colspan ="6" rowspan ="1" align =center><h2> VIDUSH SOMANY
      INSTITUTE OF TECHNOLOGY & RESEARCH, KADI</h2></td>
    </tr>

    <tr>
      <td colspan ="6" rowspan ="1" align =center><h3> semester-
      III[with effective from : 06/062024] </h3></td>
    </tr>

    <tr>
      <td colspan ="6" rowspan ="1" align =center><h3> CLASS TIME TABLE
      -Kadi =3K</h3></td>
    </tr>

    <tr>
      <th> TIME</th>
      <th>MONDAY </th>
      <th>TUESDAY </th>
      <th>WEDNESDAY </th>
      <th>THURSDAY </th>
      <th>FRIDAY </th>
    </tr>
```

```
<tr>
<td>9:00 am to 9:50 am</td>
<td>DSA(HBP)</td>
<td>DM(PD) </td>
<td>DBMS(NSP) </td>
<td>DBMS(HPM) </td>
<td>ITW(PVS) </td>
</tr>
```

```
<tr>
<td>9:55 am to 10:45 am</td>
<td>DE(JRP)</td>
<td>DM(PD) </td>
<td>DBMS(NSP)</td>
<td>DBMS(HPM) </td>
<td>DSA(FC) </td>
</tr>
```

```
<tr>
<td align=center colspan ="6"> BREAK</td>
</tr>
```

```
<tr>
<td>11:00 am to 11:50 am</td>
<td>DSA(HBP)</td>
<td>DM(PD) </td>
<td>DBMS(NSP) </td>
<td>DE(JRP) </td>
<td>ITW(PVS) </td>
</tr>
```

```
<tr>
<td>11:55 am to 12:45 am</td>
<td>DSA(HBP)</td>
<td>DM-TUT(PD) </td>
```



```
<td>DE(JRP) </td>
<td>DE(JRP) </td>
<td>DBMS(NSP) </td>
</tr>

<tr> <td align = center colspan = "6"> BREAK </td>
<tr>
<td>1:20 am to 2:10 am</td>
<td>DSA(HBP)</td>
<td>ITW(HMP) </td>
<td>DE(JRP) </td>
<td>DBMS(NSP) </td>
<td>ITW(PVS) </td>

</tr>
<tr>
<td>2:10 am to 3:00 am</td>
<td>DSA(HBP)</td>
<td>ITW(HMP) </td>
<td>DE(JRP) </td>
<td>DBMS(NSP) </td>
<td>ITW(PVS) </td>
</tr>

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

**OUTPUT:**

## VIDUSH SOMANY INSTITUTE OF TECHNOLOGY & RESEARCH, KADI

semester-III[with effective from : 06/062024]

### CLASS TIME TABLE -Kadi =3K

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 am to 9:50 am	DSA(HBP)	DM(PD)	DBMS(NSP)	DBMS(HPM)	ITW(PVS)
9:55 am to 10:45 am	DE(JRP)	DM(PD)	DBMS(NSP)	DBMS(HPM)	DSA(FC)
BREAK					
11:00 am to 11:50 am	DSA(HBP)	DM(PD)	DBMS(NSP)	DE(JRP)	ITW(PVS)
11:55 am to 12:45 am	DSA(HBP)	DM- TUT(PD)	DE(JRP)	DE(JRP)	DBMS(NSP)
BREAK					
1:20 am to 2:10 am	DSA(HBP)	ITW(HMP)	DE(JRP)	DBMS(NSP)	ITW(PVS)
2:10 am to 3:00 am	DSA(HBP)	ITW(HMP)	DE(JRP)	DBMS(NSP)	ITW(PVS)

## PRACTICAL 3:

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

### **Code:**

```
<html>
<head>
<title>feedback form</title>
</head>
<body>

<h1> <center>STUDENT FEEDBACK</h1>

<form>
<table border="3" cellspacing="10" align="center">

<tr>
<td >
<label for="fname">
<fontcolor="black"><b>First name:</b>
</label>
<br>
<input type="text" placeholder="Enter Firstname" id="fname"
name="fname">
<br>
</td>
</tr>

<tr>
<td>
<label for="lname">
<fontcolor="black"><b>Last name:</b>
</label>
<br>
<input type="text" placeholder="Enter Lastname" id="lname" name="lname">
<br>
</td>
</tr>
```

```
<tr>
<td>
<label for="Enr Number"><font
color="black"><b>Enrollment Number:</b>
</label>
<br>
<input type="text" placeholder="Enter Enrollment Number" id="Enr Number"
name="Enr Number">
<br>
</td>
</tr>
```

```
<tr>
<td>
<label for="Enr Number"><font
color="black"><b>Select Your Hobby:</b>
</label>
<br>
```

```
<input type="checkbox" name="Reading">
<label for="Branch">
<fontcolor="black"><b>Reading</b>
</label>
```

```
<input type="checkbox" name="Singing">
<label for="Branch">
<fontcolor="black"><b>Singing</b>
</label>
```

```
<input type="checkbox" name="Playing">
<label for="Branch">
<fontcolor="black"><b>Others</b>
</label>
<br>
</td>
</tr>
```

```
<tr>
<td>
<label for="Email Id">
```

**<fontcolor="black"><b>Email Id:</b>**

**</label>**

**<br>**

**<input type="text" placeholder="Enter EmailId" id="Email Id" name="Email Id">**

**<br>**

**</td>**

**</tr>**

**<tr>**

**<td>**

**<label for="Enr Number">**

**<fontcolor="black"><b>Select Your Branch:</b>**

**</label>**

**<br>**

**<input type="radio" id="Branch" name="Branch" value="CE">**

**<label for="CE">**

**<fontcolor="black"><b>CE</b>**

**</label>**

**<br>**

**<input type="radio" id="Branch" name="Branch" value="CSE">**

**<label for="CSE">**

**<fontcolor="black"><b>CSE</b>**

**</label>**

**<br>**

**<input type="radio" id="Branch"**

**name="Branch" value="IT">**

**<label for="Branch">**

**<fontcolor="black"><b>IT</b>**

**</label>**

**<br>**

**</td>**

**</tr>**

**<tr>**

**<td>**

**<label for="feedback">**

**<fontcolor="black"><b>Your Feedback:</b>**

**</label>**

```
<br>
<textarea id="Feedback" placeholder="Enter
your Feedback For This college and Your Faculty " name="feedback" rows="4"
cols="50">
</textarea>
<br>
</td>
</tr>

<tr>
<td align="center">
<input type="submit" value="Submit">
<input type="reset" name="reset">
</td>
</tr>

</table>
</form>
</body>
</html>
```

## OUTPUT:

# STUDENT FEEDBACK

<b>First name:</b>
<input type="text" value="Enter Firstname"/>
<b>Last name:</b>
<input type="text" value="Enter Lastname"/>
<b>Enrollment Number:</b>
<input type="text" value="EnterEnrollment Number"/>
<b>Select Your Hobby:</b>
<input type="checkbox"/> Reading <input type="checkbox"/> Singing <input type="checkbox"/> Others
<b>Email Id:</b>
<input type="text" value="Enter Emailld"/>
<b>Select Your Branch:</b>
<input type="radio"/> CE
<input type="radio"/> CSE
<input type="radio"/> IT
<b>Your Feedback:</b>
<div><div>Enter</div><div>your Feedback For This college and Your Faculty</div></div>
<div>SubmitReset</div>

## PRACTICAL 4:

**AIM:** 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:**

**!navbar :**

```
<html>
<head>
<title>Student Feedback Form</title>
<style>
  body {
    font-family: Arial, sans-serif;
    display: flex;
    align-items: center;
    justify-content: center;
    height: 100vh;
  }
</style>
</head>

<body>
  <nav style="display: flex; flex-direction: column; gap: 20px;">
    <a href="../practical2.html" target="right">Practical 2 </a>
    <a href="../practical3.html" target="right">Practical 3 </a>
    <a href="../practical1.html" target="right">Practical 1 </a>
  </nav>
</body>
</html>
```

**!Mainfile :**

```
<html>
```

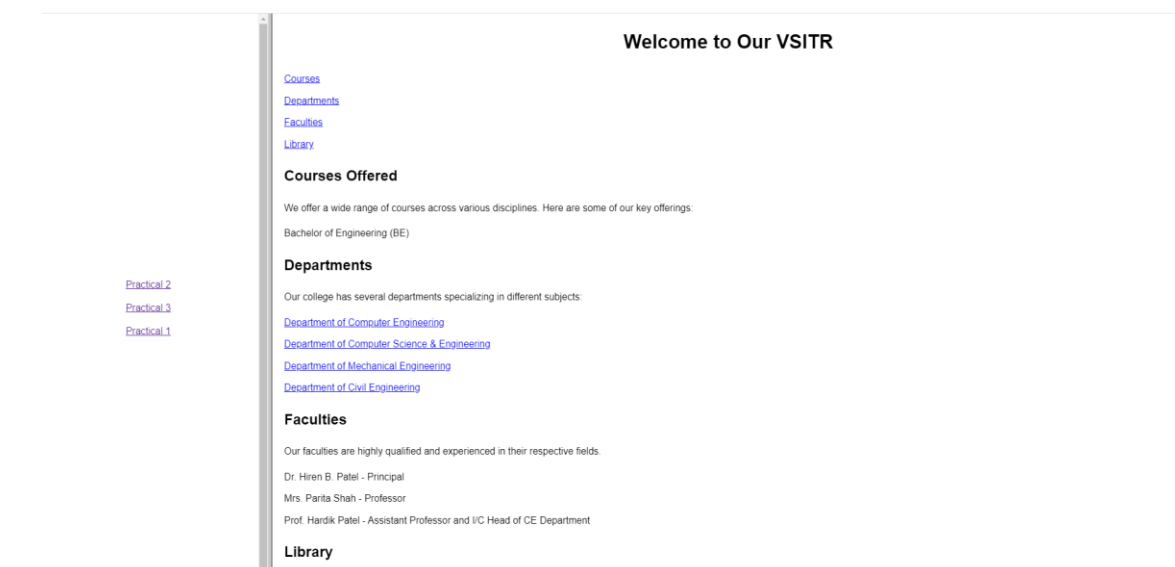


```

<head>
<title>Student Feedback Form</title>
<style>
  body {
    font-family: Arial, sans-serif;
    color:black;
    width:100%;
    height:100%;
  }
</style>
</head>
<frameset cols="20%, 80%">
<frame name="left" src="frames/navbar.html" />
<frame name="right" />
</frameset>
</html>

```

## OUTPUT:



## PRACTICAL 5:

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

**CODE:**

```
<html>
<head>
<title>resume</title>
<style>
body{
    font-family: 'Caveat', cursive;
    background: linear-gradient(to bottom right, #F76D57, #6438A4);
    color: white;
}
h1,h2,li,dt{
    margin-left: 80px;
}
</style>
</head>

<body>

<h1><center>Margi Patel</h1>
<imgsrc="D:\SEM3\ITW\html\ganpatidada.jpg"
style="width:100px;height:100px;" alt="picture">
<br>

<p>
<h2><u>Education:</u></h2>
<ul>
    <li>Sarva vidhyalaya high school</li>
    <li>Vidush Somany Institute of Technology & Research</li>
</ul>
</p>
<br>

<p>
<h2><u>Interest:</u></h2>
```

```
<ul>
<li>Travelling</li>
<li>Music</li>
<li>Playing</li>
<br>
</ul>
</p>
```

```
<p>
<h2><u>Skill:</u></h2>
<ul>
<li>HTML</li>
<li>CSS</li>
<li>Good speaker</li><br>
</ul>
</p>
```

```
<p>
<h2><u>Experience:</u></h2>
```

```
<dl>
<dt><b>Company 1</b>
</dt>
<dd>Worked as web developer.</dd>
</dl>
```

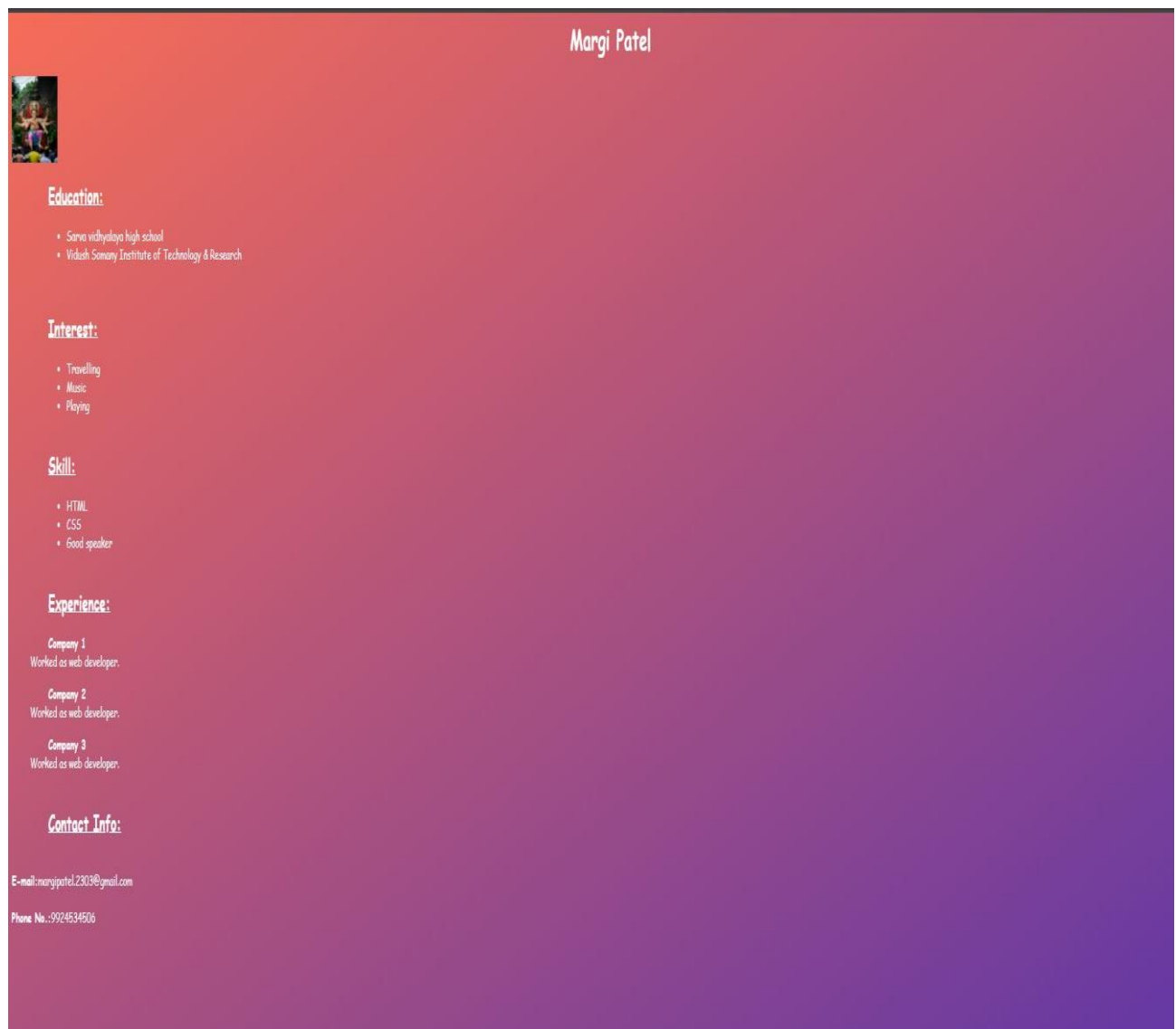
```
<dl>
<dt><b>Company 2</b></dt>
<dd>Worked as web developer.</dd>
</dl>
```

```
<dl>
<dt><b>Company 3</b></dt>
<dd>Worked as web developer.</dd><br>
</dl>
</p>
```

```
<p>
<ul>
<h2><u>Contact Info:</u></h2>
<li><b>E-mail:</b> margipatel.2303@gmail.com
```

```
</li>
<li> <b>Phone No.:</b>992*****</li>
</ul>
</p>

</body>
</html>
```

**OUTPUT:**

## PRACTICAL 6:

**AIM:** Design a web page of your home town with an attractive background color, text color, an Image, font etc. (use internal CSS)

### **CODE:**

```
<html>
<head>
<title>Home Town</title>
</head>
<style>
    body
    {
        margin: 0;
        padding: 0;
        font-family: 'Caveat', cursive;
        background: linear-gradient(to bottom right, #F76D57, #6438A4);
        color: white;
    }

    header
    {
        text-align: center;
        padding: 20px ;
    }

    p,h3,ul,li
    {
        margin-left: 80px;
    }
</style>

<body>

<div class="tiledBackground">
</div>
<center><h1> Kadi </h1>
```

<p>#Golden city </p>

<imgsrc="D:\SEM3\ITW\html\MAHADEV.jpg"/  
style="width:100px;height:100px;" alt="picture">  
</center>  
<br/>  
<br/>

<p>

Total Numbers of Villages : 120

</br>

</br>

Crops : Sorghum, Cotton, Wheat, Mustard Seeds, Cumin Seeds etc.

</br>

</br>

Domestic Animals : Cows, buffaloes, camels, donkeys, goats etc.

</br>

</br>

Minerals : Oil & Natural Gas

</br>

</br>

Industries : Cotton processing, Cotton seed processing, Cotton oil Refineries,  
Ceramic industry and many more.

</br>

</br>

Tourist Points: Meladi mata temple, Malhavrav Fort, Umiya mata temple,  
Narmada Canal diversion, Municipal Garden, Malji Bhagat ni Vav, Oghadnath  
Mahadev temple, Dasiya pir dargah, maneksha bawa dargah, Balapir bava ki  
dargah, Thol Lake is there which is 22 km away from kadi, known as a bird  
sanctuary Thol Lake. Many out of countries birds used to come in winter at thol  
lake

</br>

</br>

Schools : Bhavkunj School, Noble School Vidhya Mandir Primary and Higher  
Secondary School, Sheth R.H.High school & R.C.Patel higher secondary school,  
Merda-Adraj, Sarva Vidhyalaya Kelavani Mandal, Adarsh Vidhyalay, Zaveri High  
School, Little Angels School.

</br>

</br>

Hospital : Bhagyoday Hospital, Devansh icu and medical hospital, Block Health  
Office, Sneh Children Hospital And Nicu, Rhythm Medical And Heart Hospital,

Maruti Hospital And Test Tube Baby Centre, Krishna Hospital.

</br>

</br>

Green vegetable market : In kadi there is a wide green vegetable market and starts trading by early morning and mostly stops before noon, almost green vegetable seller come from nearer villages and sell in bulk qty with lower price. Lemon (LIMBU) is available here in large qty at lower price, because around villages have too much plants for lemon.

</br>

</br>

Middle class business center : This city is very popular for shopping cloths as well as jewelry (Ornaments) while any festival or wedding time arrived.

</p>

<h3>Famous Things in Kadi</h3>

<ul class="button">

<li><a href="p.html"><button class="button"> Meldi mata temple  
</button></a></li>

<li><a href="t.html"><button class="button"> Yavteshwar Mahadev  
Temple</button></a></li>

<li><a href="s.html"><button class="button"> Sardarbag </button></a></li>

<li><a href="g.html"><button class="button"> Umiya mata temple  
</button></a></li>

<li><a href="s.html"><button class="button"> Narmada Canal diversion  
</button></a></li>

<li><a href="s.html"><button class="button"> Malji Bhagat ni Vav  
</button></a></li>

<li><a href="s.html"><button class="button"> Oghadnath Mahadev temple  
</button></a></li>

</ul>

</body>

</html>

**OUTPUT:**

## Kadi

#Golden city



Total Numbers of Villages : 120

Crops : Sorghum, Cotton, Wheat, Mustard Seeds, Cumin Seeds etc.

Domestic Animals : Cows, buffaloes, camels, donkeys, goats etc.

Minerals : Oil & Natural Gas

Industries : Cotton processing, Cotton seed processing, Cotton oil Refineries, Ceramic industry and many more.

Tourist Points: Meladi mata temple, Malhavav Fort, Umiya mata temple, Narmada Canal diversion, Municipal Garden, Malji Bhagat ni Vav, Oghadnath Mahadev temple, Dasiya pin dargah, maneksha bawa dargah, Balapir bava ki dargah, Thal Lake is there which is 22 km away from Kadi, known as a bird sanctuary Thal Lake. Many out of countries birds used to come in winter at thal lake

Schools : Bhavkunj School, Noble School Vidhya Mandir Primary and Higher Secondary School, Sheth R.H.High school & R.C.Patel higher secondary school, Merda-Adraj, Sarva Vidhyalaya Kelavani Mandal, Adarsh Vidhyalay, Zaveri High School, Little Angels School.

Hospital : Bhagyoday Hospital, Devansh iau and medical hospital, Block Health Office, Sneh Children Hospital And Nicu, Rhythm Medical And Heart Hospital, Maruti Hospital And Test Tube Baby Centre, Krishna Hospital.

Green vegetable market : In kadi there is a wide green vegetable market and starts trading by early morning and mostly stops before noon, almost green vegetable seller come from nearer villages and sell in bulk qty with lower price. Lemon (LIMBU) is available here in large qty at lower price, because around villages have too much plants for lemon.

Middle class business center : This city is very popular for shopping cloths as well as jewelry (Ornaments) while any festival or wedding time arrived.

### Famous Things in Kadi

- Meladi mata temple
- Yavteshwar Mahadev Temple



## PRACTICAL 7:

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

### **Code:**

Prac-7

Use Inline CSS to format your resume that you created.

```
<html>
<head>
<title>20BECSE54008</title>
</head>

<body bgcolor="#AED6F1">
<H1> <FONTCOLOR="black"><CENTER> <u> <b> RESUME </u> </b> </H>
<table border="3" cellspacing="10" align="center">
<tr style="background-color:red">
<td >
<font color="pink"><b><h1>MARGI PATEL</h1></b>

<font color="black"><b><h2>Email: margi1000@gmail.com</h2></b>
</td>
</tr>
<tr>
<td>
<font color="black"><h1><u><b>Interests:</b></u></h1>

<ul>
<font color="yellow"><h2><b><li>Cricket</li></h2></b>
<font color="brown"><h2><b><li>Photography</li></h2></b>
<font color="grey"><h2><b><li>Design</li></h2></b>
<font color="purple"><h2><b><li>Programming</li></h2></b>
<font color="black"><h2><b><li>ComputerScience</li></h2></b> </ul>
</td>
</tr>

<tr>
<td>
<font color="black"><h1><b><u>Skills</b></u></b></h1>
```

```
<ul>
<font color="black"><h2><b><li>Web Design with HTML & CSS</li></b></h2>
</ul>
```

```
<ul>
<font color="black"><h2><b><li>COMPETITIVECODING</li></b></h2>
</ul>
</td>
</tr>
```

```
<tr style="background-color:green">
<td>
<font color="black"><h1><u><b>Education</b></u></h1>
```

```
<ul>
<font color="black"><h2><b>
<a href="https://www.adanividyamandir.org/">
```

```
<font color="black"><li>Adani Vidya Mandir</li>
</a></b></h2>
<font color="black"><h2><b><a href="http://www.vsit.ac.in/">
<font color="black"><li>VIDUSH SOMANY INSTITUTE OF TECHNOLOGY AND
RESEARCH</li>
```

```
</a></h2></b>
```

```
</td>
</tr>
</table>
</body>
</html>
```

**Output:**

RESUME**MARGI PATEL**

Email:margi1000@gmail.com

Interests:

- Cricket
- Photography
- Design
- Programming
- ComputerScience

Skills

- Web Design with HTML & CSS
- COMPETETIVE CODING

Education

- Adani Vidya Mandir
- VIDUSH SOMANY INSTITUTE OF TECHNOLOGY AND RESEARCH

## Practical 8:

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

### **Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>timetable</title>
  <style>
    .table{
      margin: auto;
      margin-top: 10%;
      border: 4px solid black;
      background-color: #d9e4e7;
      width: 80%;
      text-align: CENTER;
    }
    .cont{
      text-align: center;
    }
    table,th,td{
      border: 2px inset black;
      border-collapse: collapse;
    }
  </style>
</head>
<body>

  <table class="table">
    <tr>
      <th colspan="6">VIDUSH SOMANY INSTITUTE OF RESEARCH &
      TECHNOLOGY</th>
    </tr>
```

```
<tr>
<th colspan="6">SEMESTER-3</th>
</tr>
```

```
<tr>
<th colspan="6">CLASS TIMETABLE KADI -3K</th>
</tr>
```

```
<tr>
  <th>TIME</th>
  <th>MONDAY</th>
  <th>TUESDAY</th>
  <th>WEDNESDAY</th>
  <th>THURSDAY</th>
  <th>FRIDAY</th>
```

```
</tr>
```

```
<tr>
  <td>9:00 AM TO 9:50 AM</td>
  <td>ITW (HMP)</td>
  <td>DM(NVP)</td>
  <td>DBMS(NSP)</td>
  <td>DE(JRP)</td>
  <td>DE(JRP)</td>
```

```
</tr>
```

```
<tr>
  <td>9:55 AM TO 10:45 AM</td>
  <td>DE(JRP)</td>
  <td>DBMS(NSP)</td>
  <td>DM-TUT (NVP)</td>
  <td>DSA (APM)</td>
  <td>DBMS(NSP)</td>
```

```
</tr>
```

```
<tr>
  <TD colspan="6">BREAK</TD>
```

```
</tr>
```

```
<tr>
  <TD>11:00 AM TO 11:50 AM</TD>
  <TD>DM(NVP)</TD>
  <TD>ITW (HMP)</TD>
```

```

        <TD>DBMS(NSP)</TD>
        <TD>DE(JRP)</TD>
        <TD>ITW (HMP)</TD>
    </tr>
    <tr>
        <TD>11:55 AM TO 12:45 PM</TD>
        <TD>DSA (APM)</TD>
        <TD>DM(NVP)</TD>
        <TD>DSA (APM)</TD>
        <TD>DSA (APM)</TD>
        <TD>ITW (HMP)</TD>
    </tr>
    <tr>

        <TD colspan="6">BREAK</TD>

    </tr>
    <tr>
        <TD>1:20 PM TO 2:10 PM</TD>
        <TD rowspan="2">ITW (HMP)</TD>
        <TD rowspan="2">DBMS(NSP)</TD>
        <TD rowspan="2">DBMS(NSP)</TD>
        <TD rowspan="2">DE(JRP)</TD>
        <TD rowspan="2">DSA (APM)</TD>
    </tr>
    <tr>
        <TD>2:10 PM TO 3:00 PM</TD>
        <!-- <TD>ITW (HMP)</TD>
        <TD>DBMS(NSP)</TD>
        <TD>DBMS(NSP)</TD>
        <TD>DE(JRP)</TD>
        <TD>DSA (APM)</TD> -->
    </tr>

</table>
</body>
</html>

```

## OUTPUT:

VIDUSH SOMANY INSTITUTE OF RESEARCH & TECHNOLOGY						
SEMESTER-3						
CLASS TIMETABLE KADI -3K						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
9:00 AM TO 9:50 AM	ITW (HMP)	DM(NVP)	DBMS(NSP)	DE(JRP)	DE(JRP)	
9:55 AM TO 10:45 AM	DE(JRP)	DBMS(NSP)	DM-TUT (NVP)	DSA (APM)	DBMS(NSP)	
BREAK						
11:00 AM TO 11:50 AM	DM(NVP)	ITW (HMP)	DBMS(NSP)	DE(JRP)	ITW (HMP)	
11:55 AM TO 12:45 PM	DSA (APM)	DM(NVP)	DSA (APM)	DSA (APM)	ITW (HMP)	
BREAK						
1:20 PM TO 2:10 PM	ITW (HMP)	DBMS(NSP)	DBMS(NSP)	DE(JRP)	DSA (APM)	
2:10 PM TO 3:00 PM						

## PRACTICAL 9:

**AIM:** 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 name="viewport" content="width=device-width, initial-scale=1.0">
<title>Navigation bar</title>
<style>
body {
    margin: 0; padding: 0;
    font-family: Arial, sans-serif;
}
.navbar {
    display: flex;
    width: 100%;
    height: 100vh;
    background-color: lightgray;
}
.nav-item {
    flex: 1;
    padding: 10px;
    text-align: center;
    color: black;
    font-weight: bolder;
    cursor: pointer;
    transition: background-color 0.3s ease;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
}
.nav-item img {
    max-width: 100%;
```



```
        max-height: 100%;  
        /* display: block; */  
    }  
</style>  
</head>  
<body>  
    <div class="navbar">  
        <div class="nav-item">  
             <p>ksv logo</p>  
        </div>  
        <div class="nav-item">  
             <p>Vsitr logo</p>  
        </div>  
        <div class="nav-item">  
             <p> Vsitr</p>  
        </div>  
        <div class="nav-item">  
             <p> mehsana </p>  
        </div>  
        <div class="nav-item">  
             <p> mehsana </p>  
        </div>  
    </div>  
</body>  
</html>
```

**OUTPUT:**

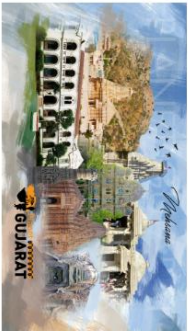


ksv logo

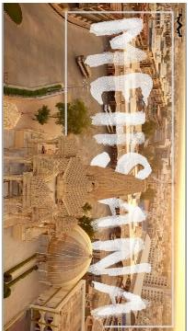
Vsitr logo



Vsitr



mehsana



mehsana

**PRACTICAL 10:**

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

```
<!DOCTYPE html>
<html>
<head>
  <title>Odd or Even Checker</title>
</head>
<body>
  <h1>Odd or Even Checker</h1>
  <label for="numberInput">Enter an Integer:</label>
  <input type="number" id="numberInput" />
  <button onclick="checkOddOrEven()">Check</button>
  <p id="result"></p>

  <script>
    function checkOddOrEven() {
      // Get the input value as a number
      const number =
parseInt(document.getElementById("numberInput").value);

      // Check if the input is a valid number
      if (!isNaN(number)) {
        if (number % 2 === 0) {
          // It's even
          document.getElementById("result").textContent = number + " is
EVEN.";
        } else {
          // It's odd
          document.getElementById("result").textContent = number + " is
ODD.";
        }
      } else {
        // Invalid input
        document.getElementById("result").textContent = "Please enter a
valid integer.";
      }
    }
  </script>
</body>
</html>
```

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

## OUTPUT:

### Odd or Even Checker

Enter an Integer:

5 is ODD.

### Odd or Even Checker

Enter an Integer:

4 is EVEN.

## PRACTICAL 11:

**AIM:** 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:**

```
<html>
<head>
<title>22BECSE54008 </title>
<style>
  body,table
{
    text-align: center;
}
</style>

<script language="JavaScript">

function showInput()
{
    document.getElementById('display').innerHTML =
document.getElementById("user_name").value;

    document.getElementById('display1').innerHTML =
document.getElementById("user_email").value;

    document.getElementById('display2').innerHTML =
document.getElementById("user_password").value;

    document.getElementById('display3').innerHTML =
document.getElementById("user_mobile").value;

    document.getElementById('display4').innerHTML =
        document.querySelector('input[name="user_gender"]
:checked').value;
```

```
document.getElementById('display5').innerHTML =  
document.getElementById("user_color").value;  
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<table>
```

```
<tr>
```

```
<td>
```

```
<h2> REGISTRATION FORM </h2>
```

```
<form>
```

```
<b>NAME : <input type="text" id="user_name"></br></br>
```

```
EMAIL : <input type="email" id="user_email"></br></br>
```

```
PASSWORD : <input type="password" id="user_password"></br></br>
```

```
MOBILE NO : <input type="text" id="user_mobile"></br></br>
```

```
GENDER : <input type="radio" name="user_gender" id="user_gender"  
value="male" /> male
```

```
<input type="radio" name="user_gender" id="user_gender" value="female" />  
female</br></br>
```

```
FAVOURITE COLOUR : <input type="text" id="user_color"></br></br></b>
```

```
</form>
```

```
<input type="submit" onclick="showInput();"><br />
```

```
<label>Your input is:</label>
```

```
<p><span id='display'></span></p>
```

```
<p><span id='display1'></span></p>
```

```
<p><span id='display2'></span></p>
```

```
<p><span id='display3'></span></p>
```

```
<p><span id='display4'></span></p>
```

```
<p><span id='display5'></span></p>
```

```
</td>
```

```
</tr>
```

&lt;/table&gt;

&lt;/body&gt;

&lt;/html&gt;

**OUTPUT:****REGISTRATION FORM**NAME : EMAIL : PASSWORD : MOBILE NO : GENDER : ☐ male ☒ femaleFAVOURITE COLOUR : 

Your input is:

JANKI PATEL

jan\*\*\*\*\*@gmail.com

jankipatel

966\*\*\*\*\*

female

black

## PRACTICAL 12:

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

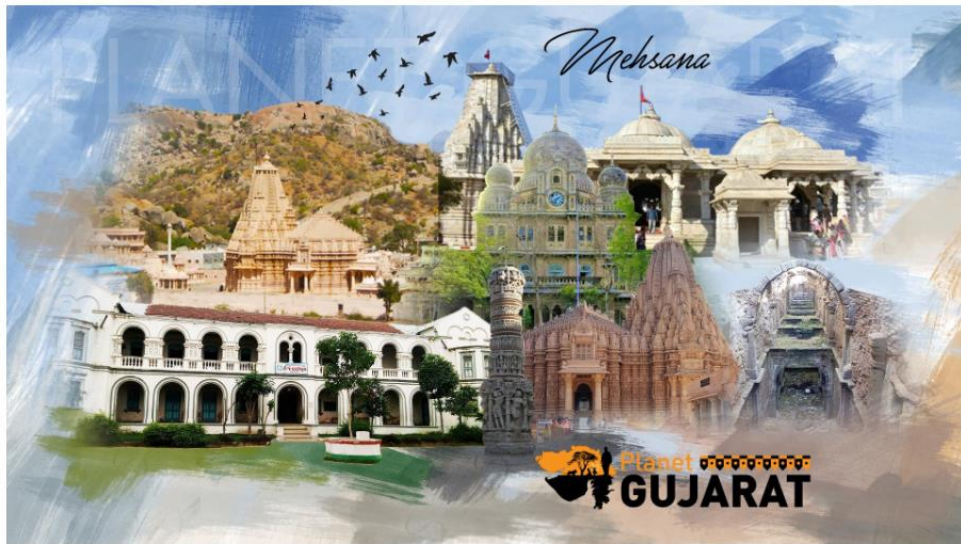
### **CODE:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Image Rotation</title>
  <style>
    #image {
      transition: transform 1s ease;
      height: 48%;
      width: 48%;
      margin-top: 9%;
      margin-left: 25%;
      /* border-radius: 100%; */
    }
  </style>
</head>
<body>
  
  <script>
    const image = document.getElementById('image');
    let rotationAngle = 0;
    function rotateImage() {
      rotationAngle += 45; // Rotate by 45 degrees (you can change this
value)
      image.style.transform = `rotate(${rotationAngle}deg)`;
    }
    setInterval(rotateImage, 2000); // Rotate every 2 seconds (you can change this
interval)
  </script>
</body>
```



</html>

**OUTPUT:**



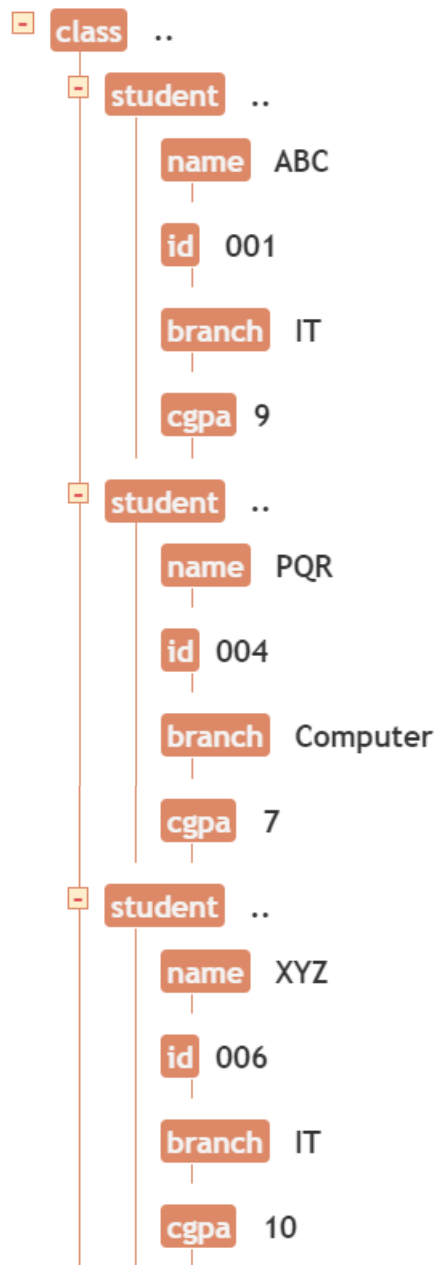
## PRACTICAL 13:

**AIM:** Create an XML file and XML Schema to store student information like Enrolment Number, Name, Mobile Number and Email Id.

### **CODE:**

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type='text/xsl' href='cgpa.xsl'?>
<class>
  <student>
    <name> ABC </name>
    <id> 001 </id>
    <branch> IT </branch>
    <cgpa>9</cgpa>
  </student>
  <student>
    <name> PQR </name>
    <id>004 </id>
    <branch> Computer </branch>
    <cgpa> 7 </cgpa>
  </student>
  <student>
    <name> XYZ </name>
    <id>006 </id>
    <branch> IT </branch>
    <cgpa> 10</cgpa>
  </student>
</class>
```

### **OUTPUT:**



## PRACTICAL 14:

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

### **CODE:**

```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0"
xmlns:xsl="https://www.w3.org/1999/XSL/Transform"> <xsl:template
match="/">
<html>
<body>
<h2>Student list in descending order of their CGPA.</h2>
<table border="1">
<tr bgcolor="lightblue">
<th>ID</th>
<th>Name</th>
<th>Branch</th>
<th>CGPA</th>
</tr>
<xsl:for-each select="class/student">
<xsl:sort select="cgpa" order="descending" data-type="number"/>
<tr>
<td><xsl:value-of select="id"/></td>
<td><xsl:value-of select="name"/></td>
<td><xsl:value-of select="branch"/></td> <td><xsl:value-of
select="cgpa"/></td>
</tr>
</xsl:for-each>
</table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>
```

### **OUTPUT:**



## PRACTICAL 15:

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

### **CODE:**

```
<html>
<head>
  <title>PHP Test</title>
</head>
<body>
  <?php
    function isPrime($number) {
      if ($number < 2) {
        return false;
      }
      for ($i = 2; $i * $i <= $number; $i++) {
        if ($number % $i == 0) {
          return false;          // Check for divisibility by numbers from 2 to the
square of the number
        }
      }
      return true;
    }
    $number = 17; // Change this to the number you want to check
    if (isPrime($number)) {
      echo $number . " is a prime number.";
    } else {
      echo $number . " is not a prime number.";
    }
  ?>
  <script src="https://replit.com/public/js/replit-badge-v2.js" theme="dark"
position="bottom-right"></script>
</body>
</html>
```

### **OUTPUT:**

17 is a prime number.

## PRACTICAL 16:

**AIM:** 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>
<title>Form Example</title>
</head>
<body>
<h1>Simple Form</h1>
<form action="process.php" method="post">
<label for="name">Name:</label>
<input type="text" id="name" name="name" required><br><br>
<input type="submit" value="Submit">
<input type="reset" value="Reset">
</form>
</body>
</html>
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
$name = $_POST["name"];
}
// Open a text file for writing (you can specify the path) $file =
fopen("data.txt", "a"); // "a" means append to the file
if ($file) {
fwrite($file, "Name: $name\n"); // Write the data to the file
// Close the file
fclose($file);
// Display a success message
echo "Data has been successfully stored in 'data.txt'."; } else {
}
// Display an error message if the file couldn't be opened echo "Error: Unable
to open the file for writing.";
?>
```

**OUTPUT:**

## **Simple Form**

Name:



## PRACTICAL 17:

**AIM:** Create an XML file and XML Schema to store student information like Enrolment Number, Name , Mobile Number and Email Id.

### Code:

```
<?xml version ="1.0"?>
<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><font aling="center" size=20px face=cooper> Student
Information </font></h2>
<xsl:for-each select="students/student">
<br/>
<span style="font-weight:bold;color:black;font-family:cooper">
Name: </span>
<xsl:value-ofselect="name" /><br/><br/>
<span style="font-weight:bold;color:black;font-family:cooper">
Enrollment no: </span>
<xsl:value-ofselect="enrollment number" /> <br/><br/>
<span style="font-weight:bold;color:black;font-family:cooper">
Mobile no: </span>
<xsl:value-ofselect="mobile number" /> <br/><br/>
<span style="font-weight:bold;color:black;font-family:cooper">
Email Id: </span>
<xsl:value-ofselect="email id" /> <br/><br/>
</xsl:for-each>
</xsl:template>
</xsl:stylesheet>
```

### Output:

#### Student Information

Name:

Enrollment no:

**Mobile no:**

**Email Id:**

### Practical-18:

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

#### **Code:**

```
<?xml version = "1.0"?>
<?xml-stylesheettype="text/css" href= "16.html"?>
<students>
<student>
<name><font face=cooper> KRISH PATEL
</font></name><br><br>
<enroll><font face=cooper> 22BECE54007 </font></enroll><br><br>
<phone><font face=cooper> 7698
72****</font></phone><br><br>
<email><font face=cooper> krish4546@gmail.com
</font></email><br><br>
</student>
</students>
```

#### **Output:**

MARGI PATEL  
23BECSE54008  
99649 7\*\*\*\*  
margipatel1525@gmail.com

## Practical 19:

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

**Code:**

```
<?php
function check_prime($num)
{
    if ($num == 1) return 0;
    for ($i = 2; $i <= $num/2; $i++)
    {
        if ($num % $i == 0) return 0;
    }
    return 1;
}
$num = 263;
$flag_val = check_prime($num); if ($flag_val == 1)
echo "It is a prime number"; else
echo "It is a non-prime number"
?>
```

**Output:**

It is a prime number

## Practical 20:

**AIM:** 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](mailto:xyz@gmail.com)

prac\_20.php:

```
<table>
<tr>
<td>Name</td>
<td>Password</td>
<td>Email</td>
</tr>
<?php
$file_handler = fopen("data.txt","rb");
while(!feof($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:

**AIM:** 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.

### **Code:**

```
<html>
<head>
  <title>PHP login system</title>
  <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>
  <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>
```

## Output:

# Login

UserName:

Password:

Login



## Practical 22:

**AIM:** 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:**

connection.php:

```
<?php
$host="127.0.0.1:3308";
$user="root";
$pass="";
$db="test";
$con=mysqli_connect($host,$user,$pass,$db);
if ( mysqli_connect_errno() ) {
// If there is an error with the connection, stop the script and display the error.
exit('Failed to connect to MySQL: ' . mysqli_connect_error());
}
?>
```

modified.php:

```
<!DOCTYPE html>
<html>
<head>
<title>Insert Page page</title>
</head>
<body>
<center>
<?php
include "connection.php";
// Taking all 5 values from the form data(input)
$name = $_REQUEST['Name'];
$email = $_REQUEST['Email'];
$contactNo = $_REQUEST['ContactNo'];
$address = $_REQUEST['Address'];
```

```
// Performing insert query execution
$sql = "INSERT INTO itwpr22 VALUES ('$Name',
'$Email','$ContactNo','$Address')";
if(mysqli_query($con, $sql)){
echo "<h3>data stored in a database successfully."
. " Please browse your localhost php my admin"
. " to view the updated data</h3>";
echo nl2br("\n$Name\n $Email\n "
. "$ContactNo\n $Address");
} else{
echo "ERROR: Hush! Sorry $sql. "
. mysqli_error($conn);
}
// Close connection
mysqli_close($con);
?>
</center>
</body>
</html>
prac_22.php:
<!DOCTYPE html>
<html>
<head>
<title>Reg Form</title>
<style type="text/css">
.headercont{
font-family:Tahoma, Geneva, sans-serif;
font-size: 70px;
color: #7CFF01;
border-style: double;
}
input[type=text],textarea{
background-color: transparent;
width: 95%;
color:white;
border-color: transparent;
}
input[type=text]:hover{
background-color: blue;
border-color: transparent;
}
```

```
input[type=submit]{
width: 100%;
color: white;
background-color: transparent;
}
input[type=submit]:hover{
background-color: #B2E3FB;
color: black;
}
::placeholder{
color: white;
opacity: 50%;
}
.regform{
font-family: Tahoma, sans-serif;
font-size: 23px;
color:white/*F3F315 39FF14*/;
border-style: double;
border-radius: 3px;
text-align: center;
}
.regform:hover{
border: hidden;
}
.reghead{
font-family:Tahoma, Geneva, sans-serif;
font-size: 20px;
color: #0CF;
border-style: double;
color: #FFFF00;
text-align: center;
}
.footercont{
font-family:Tahoma, Geneva, sans-serif;
font-size: 30px;
color: #0CF;
border-style: double;
}
</style>
</head>
<body style="background-image: url(bg.jpg); background-size: cover;
```

```
background-repeat:
no-repeat;">
<header>
<table border="0" width="100%">
<tr>
<td width="100%" align="center"
class="headercont">Registration Form</td>
</tr>
</table>
</header>
<article>
<form method="get" id="f1" action="modified.php">
<table border="0" width="30%" align="center">
<tr>
<td class="reghead" colspan="2">Registration
Form</td>
</tr>
<tr>
<td class="regform" width="27%">Name</td>
<td class="regform" width="73%"><input type="text"
placeholder="Enter your name" name="Name"></td>
</tr>
<tr>
<td class="regform" width="27%">Email</td>
<td class="regform" width="73%"><input type="text"
placeholder="ex:myname@example.com" required name="Email"></td>
</tr>
<tr>
<td class="regform" width="27%">Contact No</td>
<td class="regform" width="73%"><input type="text"
placeholder="1234567890" pattern="[0-9]{10}" name="ContactNo"
maxlength="10"></td>
</tr>
<tr>
<td class="regform" width="27%">Address</td>
<td class="regform" width="73%"> <textarea
rows="4" cols="50" name="Address" form="regform"> Enter your address
here...</textarea></td>
</tr>
</table>
<table border="0" align="center" width="30%">
```

```

<tr>
<td class="regform" width="50%"><input type="submit"
value="Cancel" formmethod="post" formtarget="blank"></td>
<td class="regform" width="50%"><input type="submit"
value="Register" formmethod="get" formtarget="_parent"
formnovalidate></td>
</tr>
<tr></tr>
</table> </form> </article>
<footer>
<table border="0" width="100%">
<tr></tr>
<tr>
<td width="100%" align="center"
class="footercont">Copyright &copy; All Rights Reserved</td>
</tr>
</table>
</footer>
</body>
</html>

```

## Output:

Notice: Undefined index: Address in C:\xampp\htdocs\Degree\itw pr22\modified.php on line 18  
data stored in a database successfully. Please browse your localhost php my admin to view the updated data

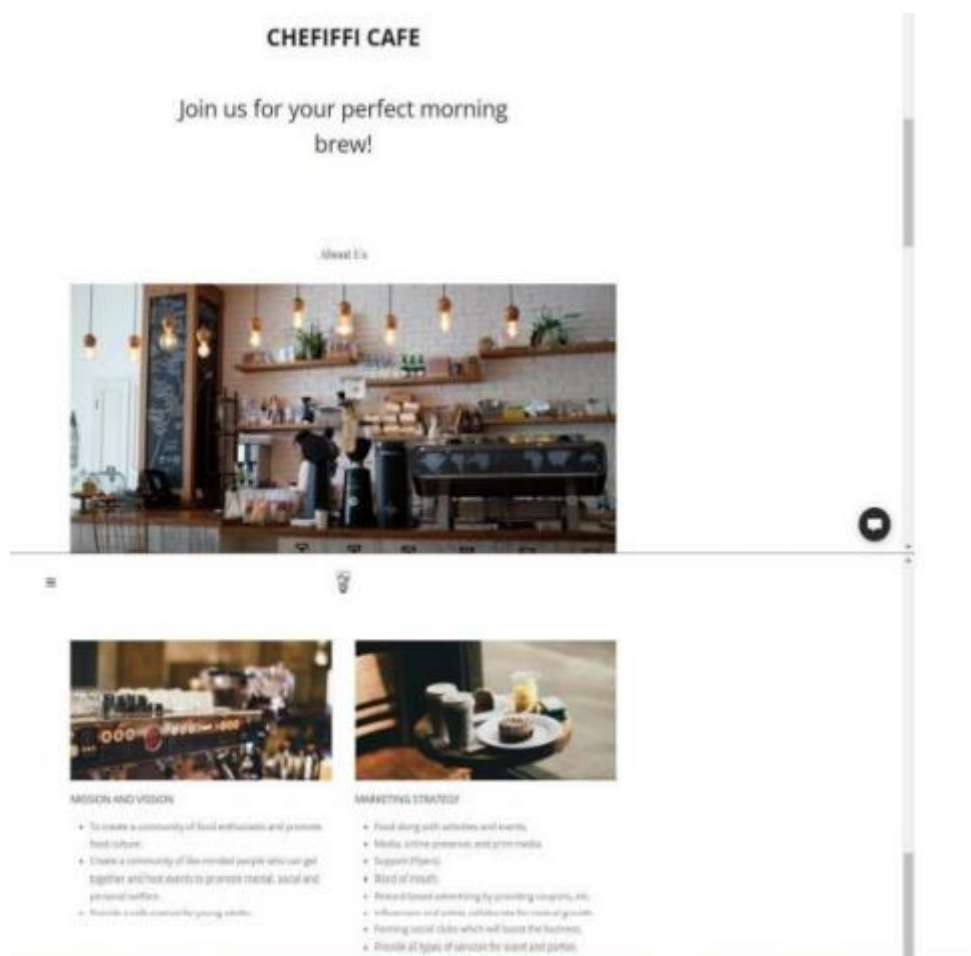
Het  
abc@gmail  
0987654321

The screenshot displays a web page titled 'Registration Form' in large yellow letters. Below the title is a form with a yellow border and a dark blue background. The form contains four input fields: 'Name' (filled with 'Het'), 'Email' (filled with 'abc@gmail'), 'Contact No' (filled with '0987654321'), and 'Address' (filled with 'I love coding'). At the bottom of the form are two buttons: 'Cancel' and 'Register'. Below the form, there is a yellow bar with the text 'Copyright © All Rights Reserved' in black.

## Practical 23:

**AIM:** Create one blog website using wordpress, using different available plug-in (take free available theme) But, try to implement all the features of the blog website.

### **Output:**

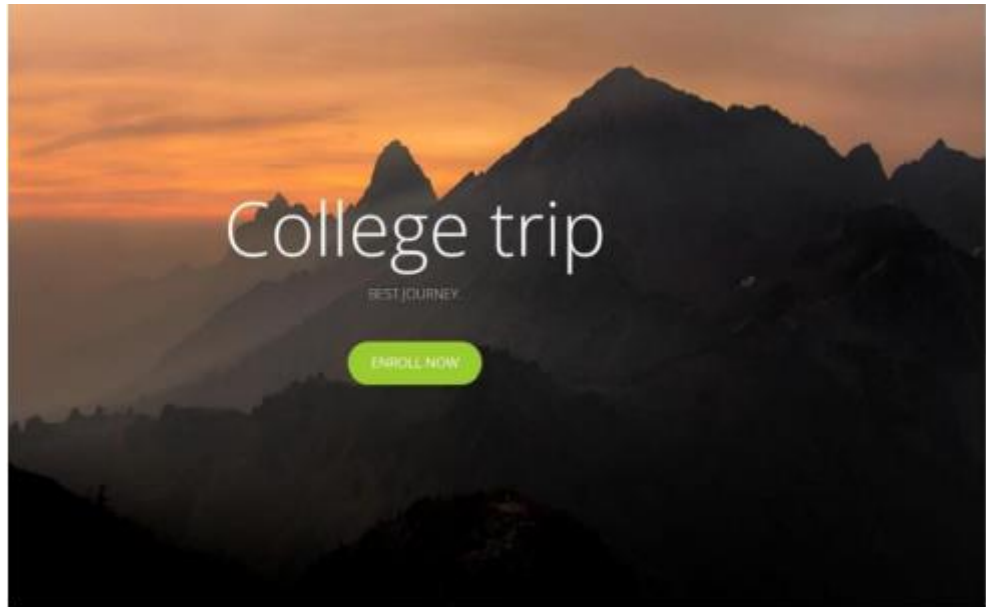


## Practical-24

**AIM:** Implement the basic website structure using Codeigniter Framework.

**Code:**

```
<?php
<doctype html>
<html lang="en">
<?php $baseUrl=base_url(); ?>
<head>
<title>Business 2</title>
<link href="<?php echo $baseUrl ?>/assets/css/bootstrap.min.css" rel="stylesheet">
<link href="<?php echo $baseUrl ?>/assets/css/custom.css" rel="stylesheet">
<link href="http://fonts.googleapis.com/css?family=Open+Sans:300italic,400italic,600italic,700italic,800italic,400,300,600,700,800" rel="stylesheet">
</head>
<body>
<nav id="siteNav" class="navbar navbar-default navbar-fixed-top" role="navigation">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navBar">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="#">
<span class="glyphicon glyphicon-fire"></span>
LDRP
</a>
</div>
<div class="collapse navbar-collapse" id="navBar">
</div><!-- /.navbar-collapse -->
</div><!-- /.container -->
</nav>
<header>
<div class="header-content">
<div class="header-content-inner">
<h1>College trip</h1>
<p>BEST JOURNEY</p>
<a href="#" class="btn btn-primary btn-lg">ENROLL NOW</a>
</div>
</div>
</header>
<footer class="page-footer">
```





## Practical 25:

**AIM:** Using ajax fetch information from a database with AJAX.

### **Code:**

Ajax.script.js:

```
$(document).on('click','#showData',function(e){
$.ajax({
type: "GET",
url: "backend-script.php",
dataType: "html",
success: function(data){
$("#table-container").html(data); }
}); });
```

Backend-script.js:

```
<?php
include("database.php");
$db=$conn;
// fetch query
function fetch_data(){
global $db;
$query="SELECT * from usertable ORDER BY id DESC";
$exec=mysqli_query($db, $query);
if(mysqli_num_rows($exec)>0){
$row= mysqli_fetch_all($exec, MYSQLI_ASSOC);
return $row;
}else{
return $row=[];
} }
$fetchData= fetch_data();
show_data($fetchData);
function show_data($fetchData){
echo '<table border="1">
<tr>
<th>S.N</th>
<th>Full Name</th>
<th>Email Address</th>
<th>City</th>
<th>Country</th>
<th>Edit</th>
<th>Delete</th>
</tr>';
if(count($fetchData)>0){
$sn=1;
foreach($fetchData as $data){
echo "<tr>
<td>".$sn."</td>
```

```

<td>".$data['fullName']."</td>
<td>".$data['emailAddress']."</td>
<td>".$data['city']."</td>
<td>".$data['country']."</td>
<td><a href='crud-form.php?edit=".$data['id']."'>Edit</a></td>
<td><a href='crud-form.php?delete=".$data['id']."'>Delete</a></td>
</tr>";
$sn++; }
}else{
echo "<tr>
<td colspan='7'>No Data Found</td>
</tr>";
}
echo "</table>";
}
?>
data-list.php:
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
</head>
<body>
<button id="showData">Show User Data</button>
<div id="table-container"></div>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script type="text/javascript" src="ajax-script.js"></script>
</body>
</html>
database.php:
<?php
$hostname = "localhost";
$username = "root";
$password = "";
$databasename = "userdata";
$conn = mysqli_connect($hostname, $username, $password,$databasename);
// Check connection
if (!$conn) {
die("Unable to Connect database: " . mysqli_connect_error());
}
?>

```

**Output:**

## How to Fetch Data From Database Using Ajax in PHP and MySQL

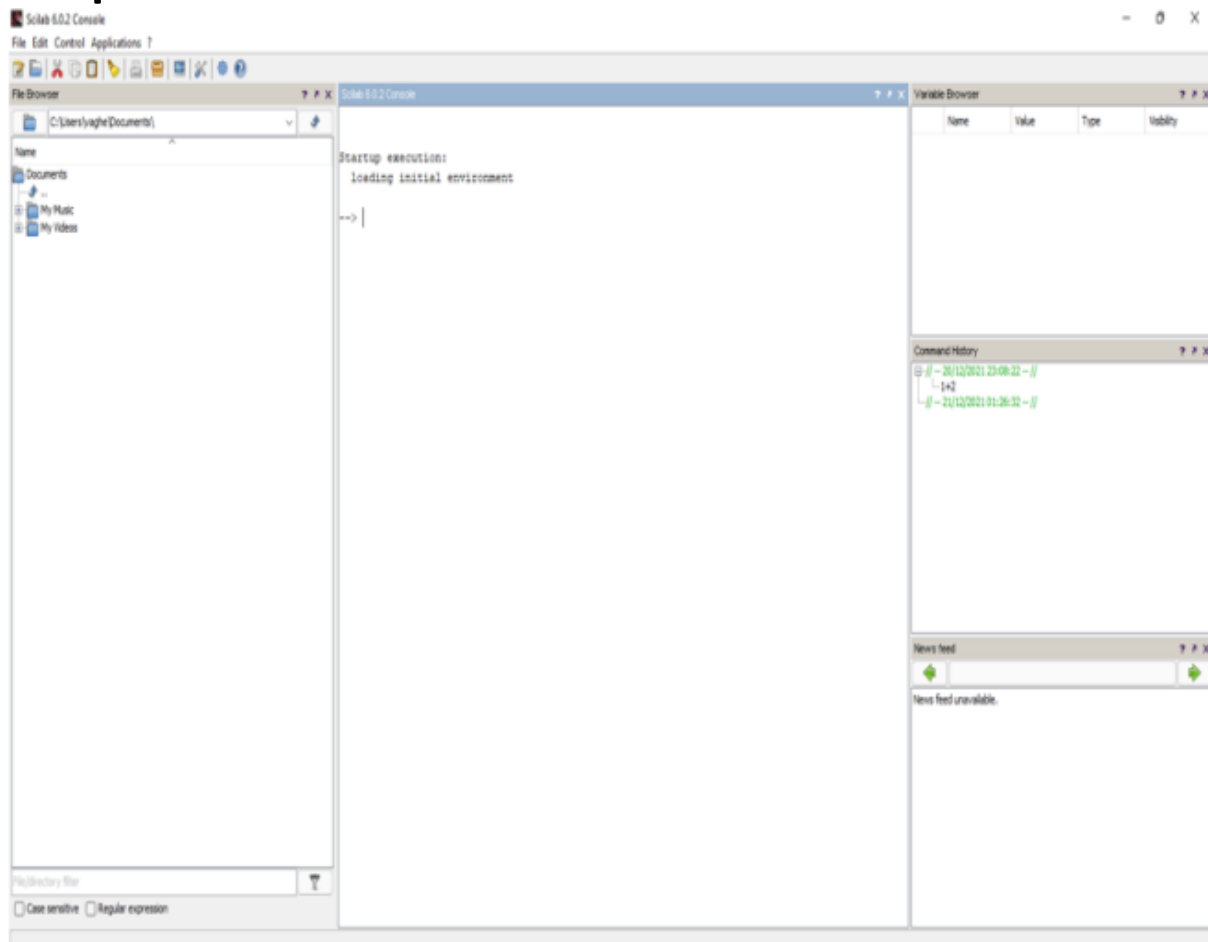
[Show User Data](#)

S.N	Full Name	Email Address	City	Country	Edit	Delete
1	Hemant Kumar	hemant44y@gmail.com	Madhepura	India	<a href="#">Edit</a>	<a href="#">Delete</a>
2	XYZ	XDT@XYZ.com	DCB	ISC	<a href="#">Edit</a>	<a href="#">Delete</a>
3	cc	ff@gmail.com	U.P	kk	<a href="#">Edit</a>	<a href="#">Delete</a>
4	Sumit Panday	swrt@gmail.com	Dehradun	India	<a href="#">Edit</a>	<a href="#">Delete</a>
5	Angad Kumar	dddd@gmail.com	New Delhi	India	<a href="#">Edit</a>	<a href="#">Delete</a>
6	Noor Khan	abcde@gmail.com	Jarpur	India	<a href="#">Edit</a>	<a href="#">Delete</a>
7	Avaneesh Mishra	xyxcbg@gmail.com	Ghaziabad	India	<a href="#">Edit</a>	<a href="#">Delete</a>
8	Ayush Aryan	ayusharyanxya678@gmail.com	Patna	India	<a href="#">Edit</a>	<a href="#">Delete</a>

## Practical 26:

**AIM:** Install SciLab and get familiar with the general environment and console.

**Output:**



## Practical 27:

**AIM:**Get simple mathematical/numerical operations executed in SciLab.

### Code:

Startup execution: loading initial environment

1) -->  $1+2$  ans= 3.

2) -->  $2*3$  ans =6.

3) -->  $5\%2$

$5\%2$

$\wedge \sim \sim \wedge$

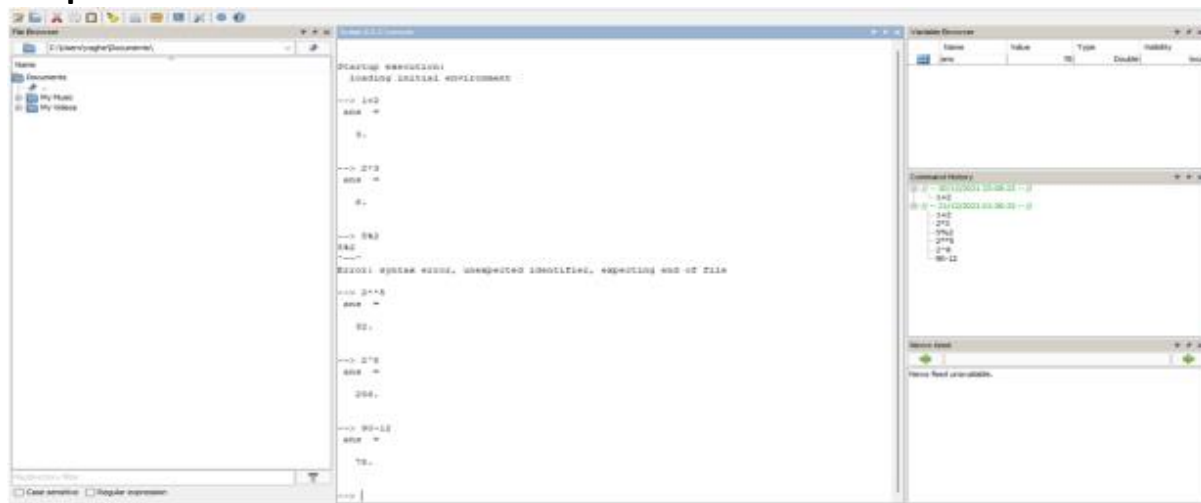
Error: syntax error, unexpected identifier, expecting end of file

4) -->  $2**5$  ans =32.

5) -->  $2^8$  ans =256.

6) -->  $90-1$  ans = 78

### Output:



## Practical 28:

**AIM:** Plot curves/graphs using the graphics window.

### 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)
```

### Output:

