

<b>Sl.no</b>	<b>Programs</b>	<b>Page.no</b>
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## Program:1

**Write an HTML code to insert an image into the web page. Use the attributes**

### Procedure:

```
<html>

<head>

<title>Image Document</title>

</head>

<body bgcolor="#FFCCFF">

<br><br>

<h1 align="center" style="color:#FFF">Gurudev Arts and Science
College</h1>

<br><br>

<h3 style="color:#F9F" align="center">Click on below link for
Registration</h3>

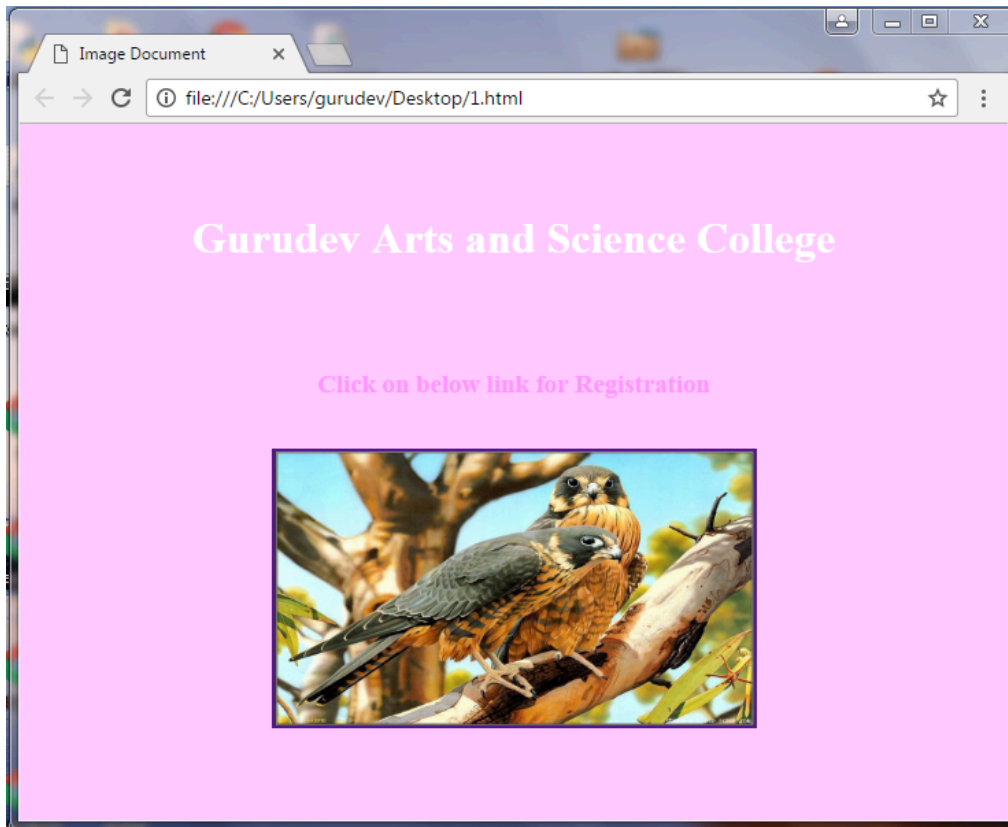
<br>

<div align="center" ><a href="Mark List.html" ></a></div>

</body>

</html>
```

## Output:



## Program:2

Create a web page giving the following mark in a tabular form with the heading Mark List with the details Name, Department, Semester, Register no

### Procedure:

```
<html>

<html>

<body bgcolor="white">

<table border="1" align="center" cellspacing="0" width="540">

<tr>

<td height="180"><h1 align="center"><u>MARK LIST</u></h1><br>

<pre>

<p><strong> Name      : Jakson John</strong><br>

<strong> Department  : </strong> BCA</br>

<strong> Semester    : </strong> VI<br>

<strong> Register No   : </strong> GD14BCAR01</p><br></pre>

<table width="480" border="1" cellspacing="0" align="center">

<tr>

<td width="55" height="60" align="center"><h4>N0</h4></td>

<td width="360" align="center"><h4>SUBJECT</h4></td>
```

```

<td width="65" align="center"><h4>MARK</h4/></td>

</tr>

<tr>

<td width="55" height="50" align="center">1</td>
<td width="366">Operating System </td>
<td width="85" align="center"> 65</td>

</tr>

<tr>

<td width="55" height="50" align="center">2</td>
<td width="366">Java Programming </td>
<td width="85" align="center">75 </td>

</tr>

<tr>

<td width="55" height="50" align="center">3</td>
<td width="366">C++ Programming </td>
<td width="85" align="center">89 </td>

</tr>

<tr>

<td width="55" height="50" align="center">4</td>

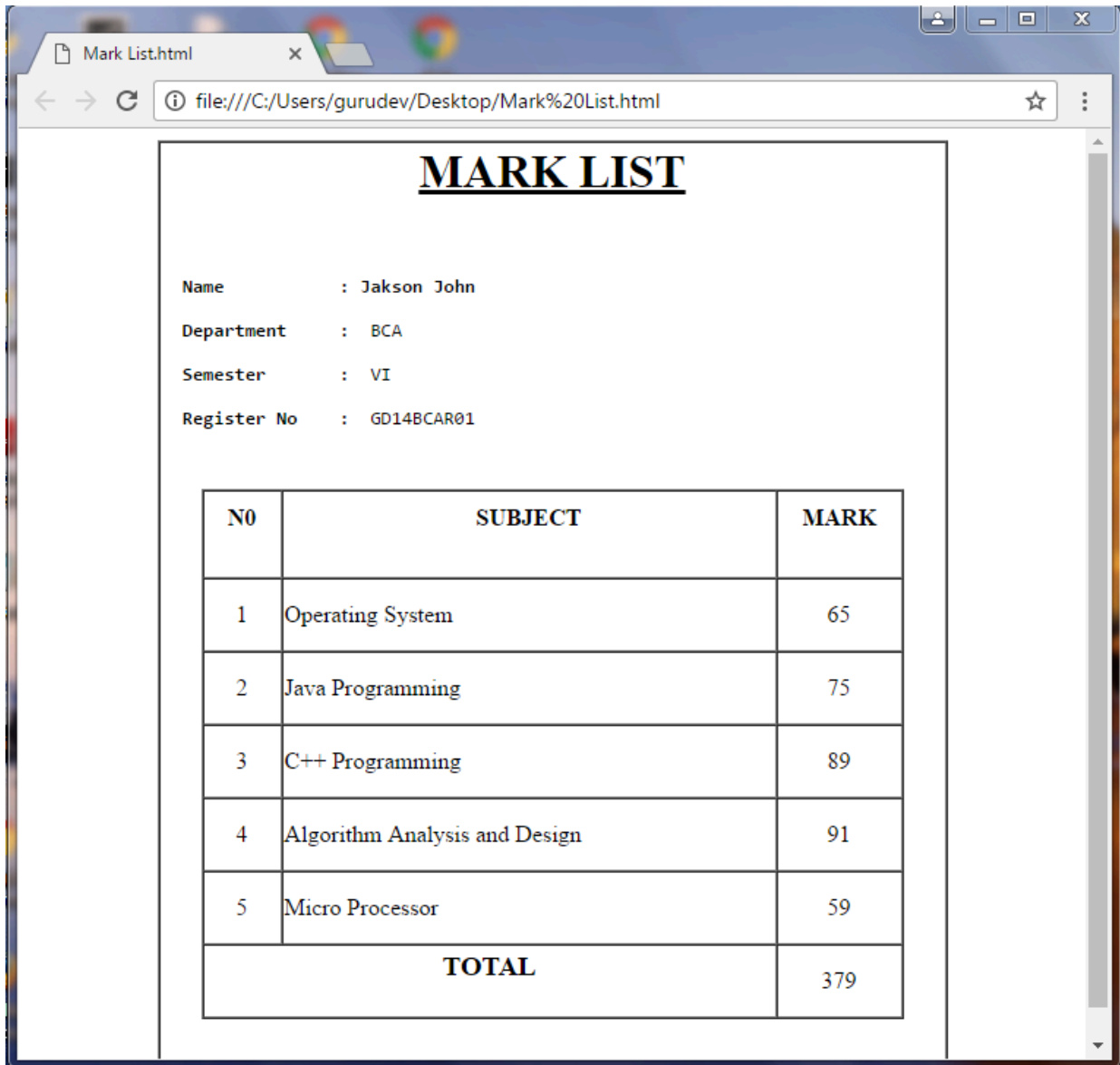
```

```

<td width="366">Algorithm Analysis and Design </td>
<td width="85" align="center">91 </td>
</tr>
<tr>
<td width="55" height="50" align="center">5</td>
<td width="366">Micro Processor </td>
<td width="85" align="center">59 </td>
</tr>
<tr>
<td height="50" colspan="2" align="center"><h3>TOTAL</td>
<td width="85" align="center">379</td>
</tr>
</table>
<br><br>
</td>
</tr>
</table>
</body>
</html>

```

## Output:



The screenshot shows a web browser window with a single tab titled 'Mark List.html'. The address bar shows the file path: 'file:///C:/Users/gurudev/Desktop/Mark%20List.html'. The main content area displays a mark list for a student named Jakson John. The list includes personal details and a table of subjects with marks.

<b><u>MARK LIST</u></b>		
Name	: Jakson John	
Department	: BCA	
Semester	: VI	
Register No	: GD14BCAR01	
<b>N0</b>	<b>SUBJECT</b>	<b>MARK</b>
1	Operating System	65
2	Java Programming	75
3	C++ Programming	89
4	Algorithm Analysis and Design	91
5	Micro Processor	59
<b>TOTAL</b>		379

### **Program:3**

**Create an HTML page with images. Clicking on the images should lead to external documents.**

#### **Procedure:**

```
<html>

<body bgcolor="#FFCCFF">

<a href="image.html"><center></a>

</body>

</html>
```

#### **Image.html**

```
<html>

<body bgcolor="#FFCCFF">

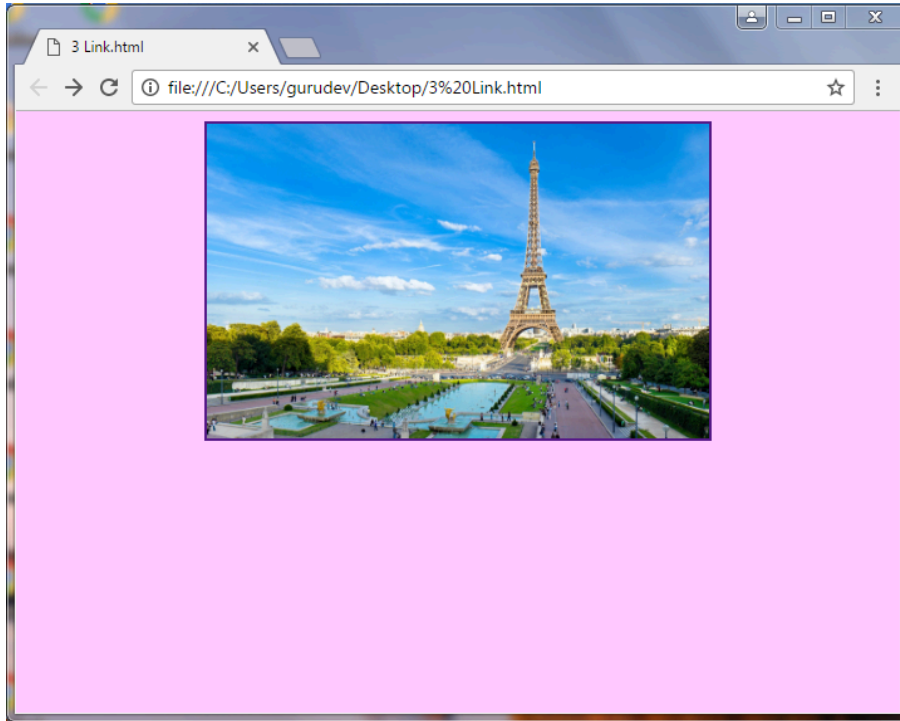
<center>

</body>

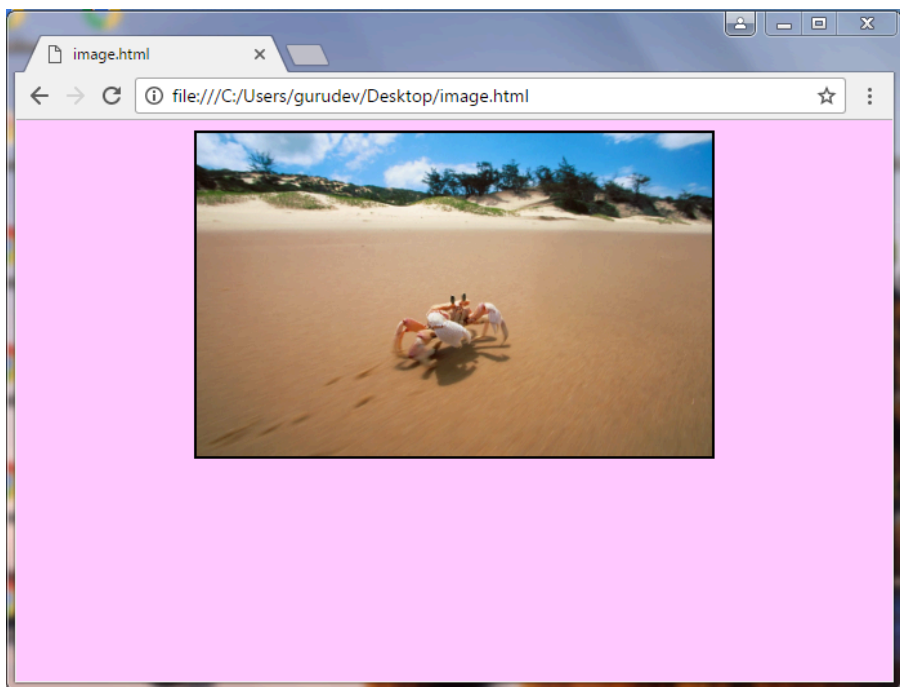
</html>
```



## Output:



## On klik:



## Program:4

Create an application in HTML using HTML controls such as Text box, Text area, Radio Button, Check box etc.

### Procedure:

```
<html>

<head>

<title>Application Form</title>

</head>

<body bgcolor="#FFFFCC">

<div align="center"><br>

<br>

<table border="2" cellspacing="0" align="center">

<tr><td height="400">

<table width="570" border="0" cellspacing="0">

<tr>

<td height="80" colspan="3" align="center"><h1>Application
Form</h1></td>

</tr>

<tr>

<td width="169" height="57">Name</td>
```

```

<td width="71">:</td>

<td width="316"><input type="text" name="1" /></td>

</tr>

<tr>

<td height="60">Address</td>

<td>:</td>

<td><textarea name="2"></textarea></td>

</tr>

<tr>

<td height="41">Father's Name</td>

<td>:</td>

<td><input type="text" name="3" ></td>

</tr>

<tr>

<td height="46">Nationality</td>

<td>:</td>

<td><input type="text" name="6"></td>

</tr>

<tr>

<td height="42">Religion</td>

<td>;</td>

```

```

<td><input type="text" name="7"></td>

</tr>

<tr>

<td height="62">Gender</td>

<td>:</td>

<td>Male <input type="radio" name="4" value="male"> Female <input
type="radio" name="4" value="female"></td>

</tr>

<tr>

<td height="101">Known Languages</td>

<td>:</td>

<td>

<input type="checkbox" name="5" value="mal"> Malayalam<br>
<input type="checkbox" name="5" value="eng">English<br>
<input type="checkbox" name="5" value="hin">Hindi

</td>

</tr>

<tr>

<td height="49">Date Of Birth</td>

<td>:</td>

<td>

```

Date <select name="8"><option value="1">1</option><option value="2">2</option></select>

Month <select name="9"><option value="Jan">Jan</option><option value="Feb">Feb</option></select>

Year <select name="10"><option value="1">1991</option><option value="2">1992</option></select>

</td>

</tr>

<tr>

<td height="78"></td>

<td align="center">&nbsp;</td>

<td><input type="submit" name="11" value="SUBMIT"></td>

</tr>

<tr>

<td height="16" colspan="3"></td>

</tr>

</table>

</td></tr></table>

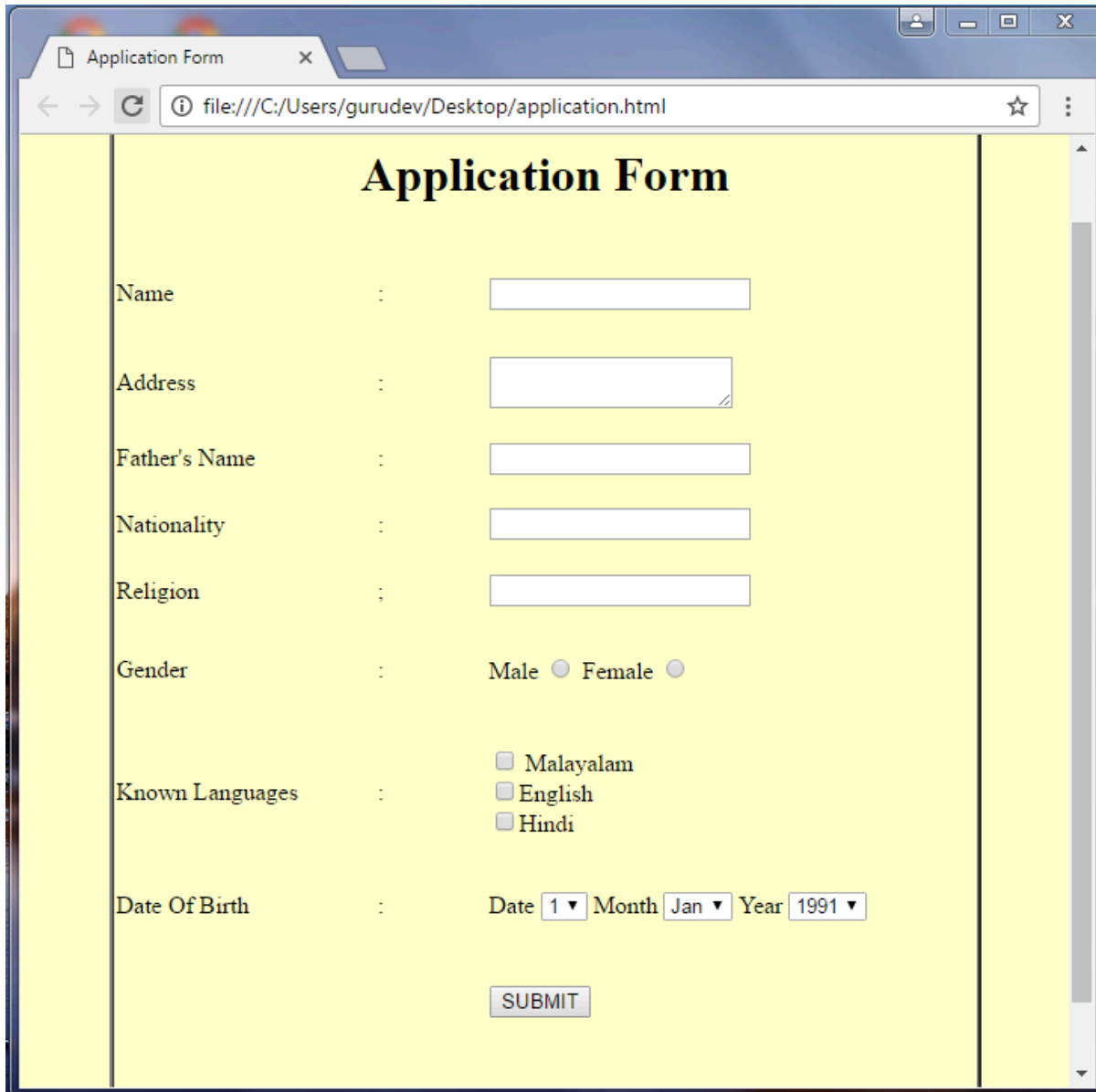
<br><br>

</div>

</body>

</html>

## Output:



The screenshot shows a web browser window with a single tab titled 'Application Form'. The address bar displays the file path: `file:///C:/Users/gurudev/Desktop/application.html`. The main content area has a yellow background and is titled 'Application Form' in a large, bold, black serif font. Below the title, the form contains several input fields and a submit button, each preceded by a label and a colon. The labels are 'Name', 'Address', 'Father's Name', 'Nationality', 'Religion', 'Gender', 'Known Languages', and 'Date Of Birth'. The 'Name' field is a simple text input. The 'Address' field is a text input with a small icon in the bottom right corner. The 'Father's Name', 'Nationality', and 'Religion' fields are also text inputs. The 'Gender' field has two radio buttons labeled 'Male' and 'Female'. The 'Known Languages' field has three checkboxes labeled 'Malayalam', 'English', and 'Hindi'. The 'Date Of Birth' field has three dropdown menus labeled 'Date', 'Month', and 'Year', with values '1', 'Jan', and '1991' respectively. A 'SUBMIT' button is located at the bottom of the form.

**Application Form**

Name :

Address :

Father's Name :

Nationality :

Religion :

Gender : Male ☐ Female ☐

Known Languages : ☐ Malayalam  
☐ English  
☐ Hindi

Date Of Birth : Date  Month  Year

## **Program:5**

### **Form Validation using Java Script**

#### **Procedure:**

```
<script>

function validateform(){
var name=document.myform.name.value;
var password=document.myform.password.value;

  if (name==null || name==""){
    alert("Name can't be blank");
    return false;
  }else if(password.length<6){
    alert("Password must be at least 6 characters long.");
    return false;
  }
}

</script>

<body>

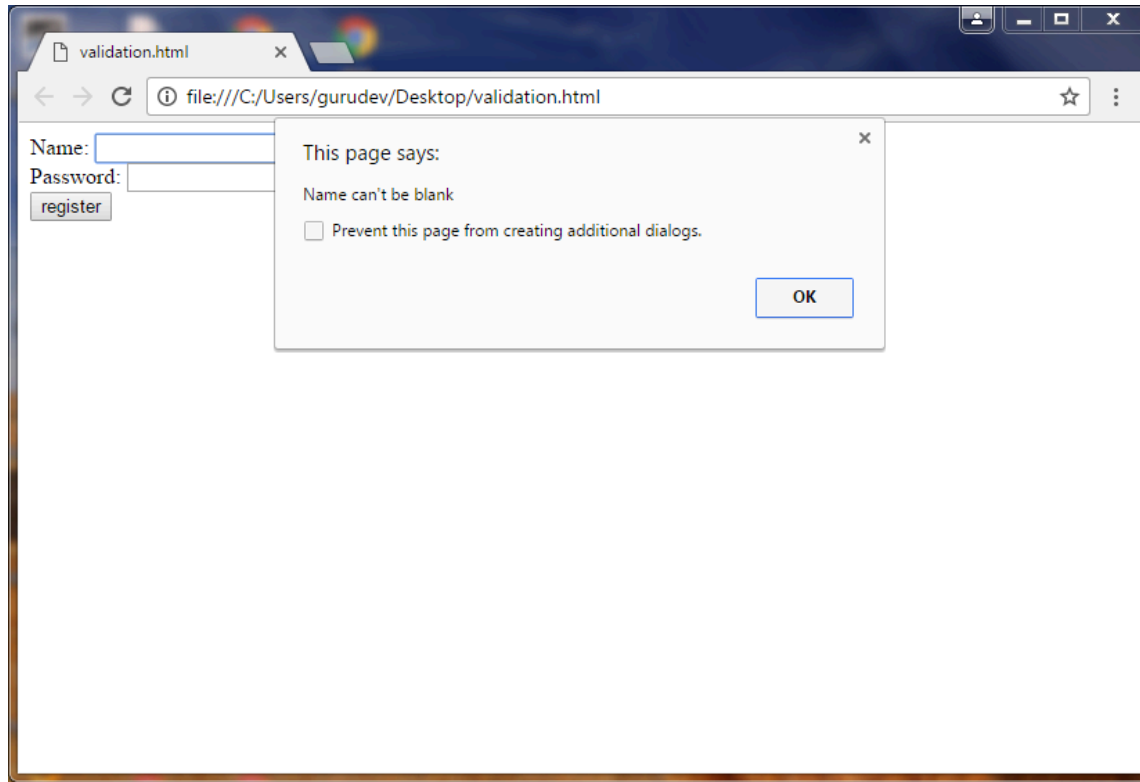
<form name="myform" method="post" action="abc.jsp"
onsubmit="return validateform()" >

Name: <input type="text" name="name"><br/>
```

Password: <input type="password" name="password"><br/>  
<input type="submit" value="register">  
</form>



## Output:



## **Program:6**

**Create a web page for your college using frames, images and hyper links**

### **Procedure:**

```
<html>
<frameset rows="70%,30%">
<frame src="college.html">
<frameset cols="40%,60%">
<frame src="tution.html">
<frameset cols="100%,0%">
<frame src="rank.html">
</frameset>
</html>
```

### **college.html**

```
<html>
<body bgcolor="#FFCCFF">
<h1> GURUDEV ARTS AND SCIENCE COLLEGE</h1>
<a href=course.html>COURSE</a>
<div>

```

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

### course.html

```
<html>
<body>
<h1 align="center">course<hr></h1>
<ul>
<li>BCA</li>
<li>BBA</li>
<li>BCOM</li>
</ul>
</body>
</html>
```

### tution.html

```
<html>
<body>
<h1>
<center><b><font face=chiller size=20 color=red></b>
TUTION CAMPUS
</font>
```

</h1>



</body>

</html>

### **rank.html**

<html>

<head><font color=darkred face=broadway><center>OUR RANK  
HOLDERS</head>

<body bgcolor=lightblue>

<table>

<tr>

<td><img src=C:\Users\gurudev\Desktop\JOHN.jpg width=130  
height=130></td>

<td><img src=C:\Users\gurudev\Desktop\LEONE.jpg width=130  
height=130></td>

<td><img src=C:\Users\gurudev\Desktop\TERRY.jpeg width=130  
height=130></td>

<td><img src=C:\Users\gurudev\Desktop\JOY.jpg width=130  
height=130></td>

</tr>

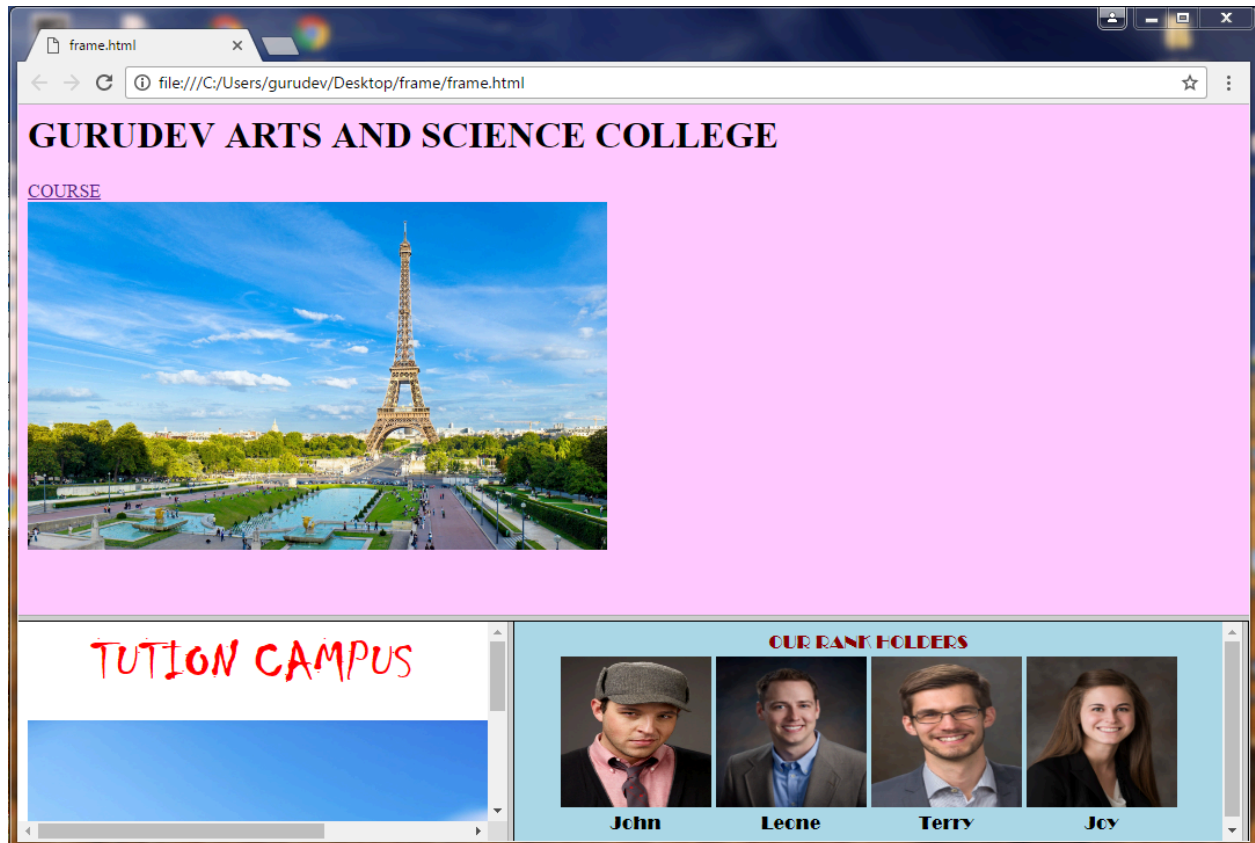
<tr><td><center>John</td><td><center>Leone</td>

```
<td><center>Terry</td><td><center>Joy</td></tr>
```

```
</table>
```

```
</body>
```

## Output:



## Program:7

Create an email registration form. Give necessary validations

### Procedure:

```
<html>

<body bgcolor=cyan>EMAIL REGISTRATION FORM

<form name=eform>

<table cellpadding=20>

<tr><td>First name:<td colspan=2><input
type="text"name=n1></input></td>

<td>Last name:<td colspan=2><input
type="text"name=n2></input></td></tr>

<tr><td>password:<td><input
type="password"name=p1></input></td></tr>

<tr><td>Retype password:<td><input
type="password"name=p2></input></td></tr>

<tr><td>sex:<td>male<input type="radio"name=r value="m"></input>

<td>female<input type="radio"name=r value="f"></input>

<tr><td>country:

<td><select name=con>
```

```
<option>India<option>USA<option>China<option>UAE<option>UK</option></pre>
```

```
select><tr><td>date of birth:<td>day<td>Month<td>year
```

```
<tr><td><td>
```

```
<select name=dob>
```

```
<script language=javascript>
```

```
for(i=1;i<=31;i++)
```

```
{
```

```
document.write("<option>" + i + "</option>");
```

```
}
```

```
</script>
```

```
</select>
```

```
<td>
```

```
<select name=mon>
```

```
<option>JAN<option>FEB<option>MAR<option>APR<option>MAY<option>JUNE<option>J
```

```
ULY<option>AUG<option>SEP<option>OCT<option>NOV<option>DEC</option>
```

```
</select>
```

```
<td>
```

```
<select name=year>
```

```
<script language=javascript>
```



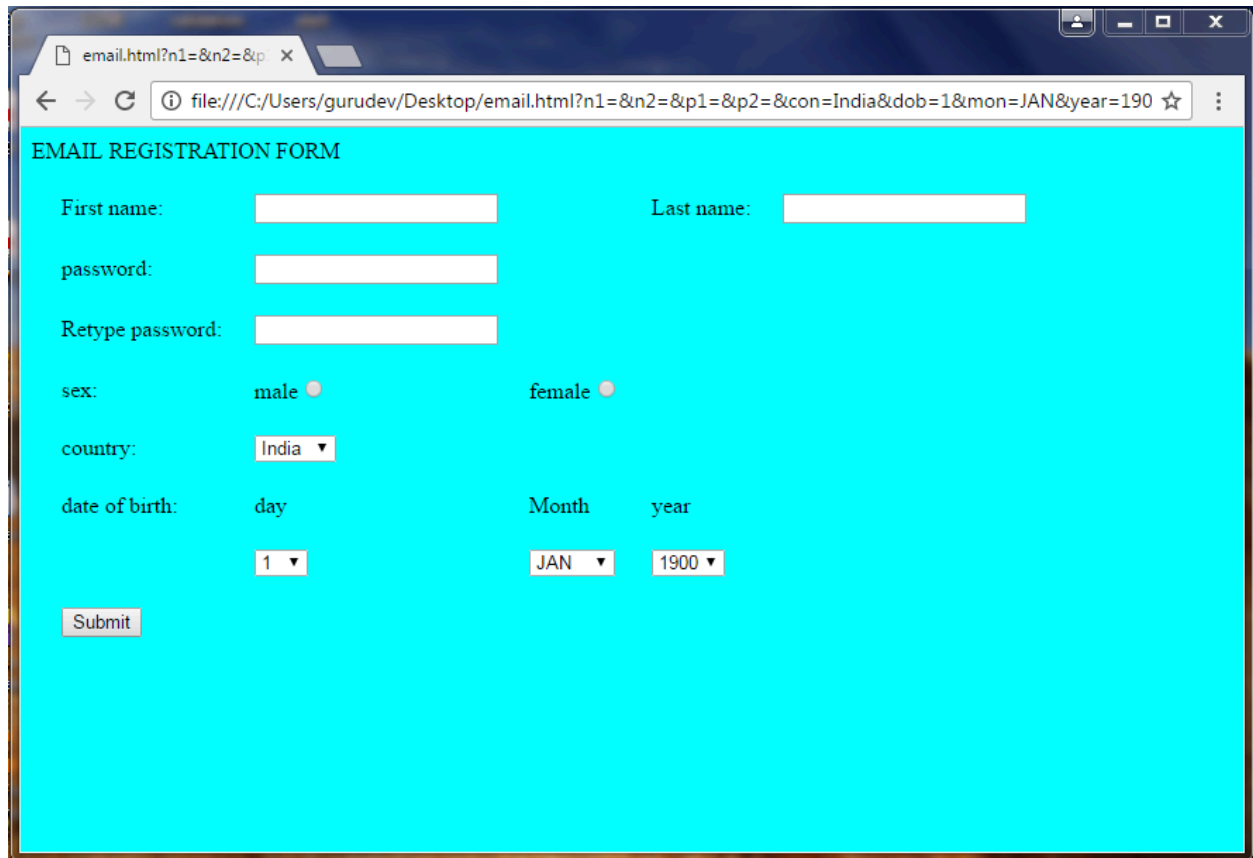
```

for(i=1900;i<=2005;i++)
{
document.write("<option>" + i + "</option>");
}
</script>
</select>
<script language="javascript">
function evalidation()
{
if(document.eform.n1.value=="||document.eform.n2.value=="||
document.eform.p1.value=="||document.eform.p2.value=="||
document.eform.r.value=="")
{
alert("please fill out the form");
}
if(document.eform.p1.value!=document.eform.p2.value)
{
alert("PassWord not match");
}
}
</script>

```

```
<tr><td><input type="submit" onClick=evaluation()></input>
</td>
</tr>
</table>
</form>
</body>
</html>
```

## Output:



The screenshot shows a web browser window with a single tab titled "email.html?n1=&n2=&p...". The address bar displays the file path: "file:///C:/Users/gurudev/Desktop/email.html?n1=&n2=&p1=&p2=&con=India&dob=1&mon=JAN&year=190". The page content is titled "EMAIL REGISTRATION FORM" and contains the following fields and controls:

- First name:** A text input field.
- Last name:** A text input field.
- password:** A text input field.
- Retype password:** A text input field.
- sex:** Two radio button options: "male" (selected) and "female".
- country:** A dropdown menu currently showing "India".
- date of birth:** Three dropdown menus for "day", "Month", and "year". The "day" dropdown shows "1", "Month" shows "JAN", and "year" shows "1900".
- Submit:** A button at the bottom left of the form.

## **Program:8**

**Write a JavaScript code using arrays**

### **Procedure:**

```
<html>

<head>

<script type="text/javascript">

function arrayex()

{

myarray = new Array(5)

myarray[0] = 10

myarray[1] = 20

myarray[2] = 30

myarray[3] = 40

myarray[4] = 50

sum = 0;


for (i=0; i<myarray.length; i++)

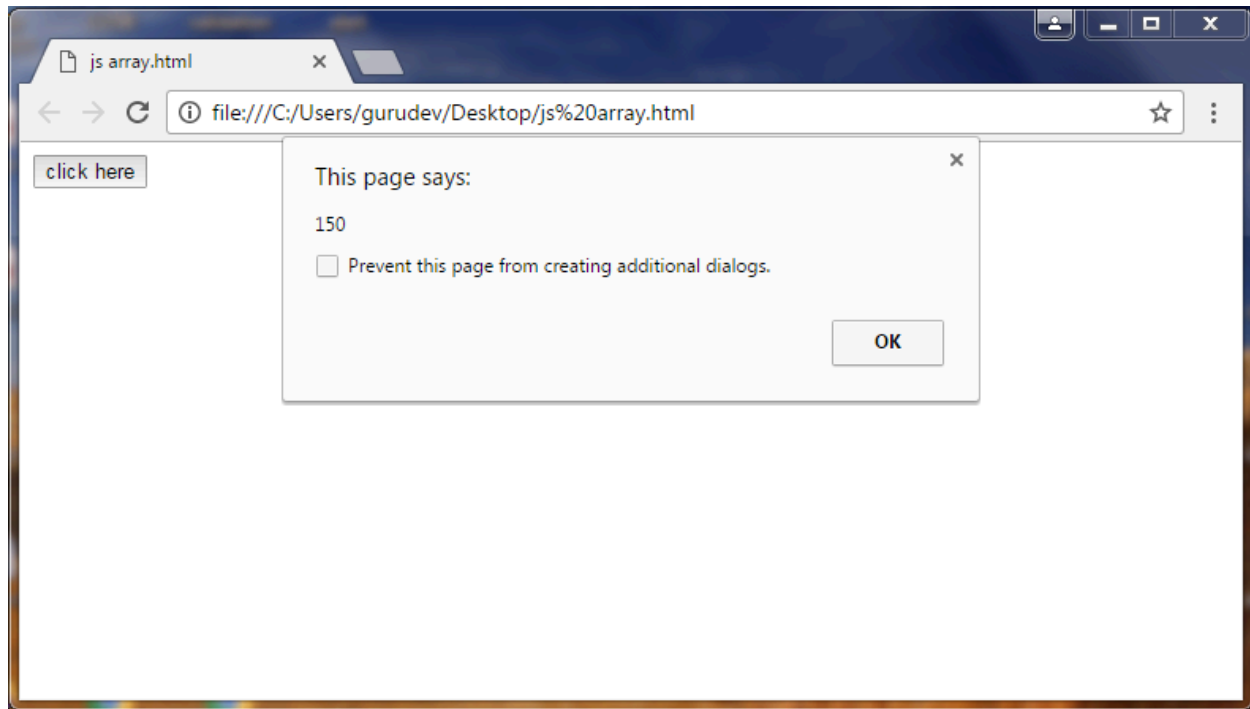
{

sum = sum + myarray[i];

}
```

```
    alert(sum)
  }
</script>
</head>
<body>
  <input type="button" onclick="arrayex()" value="click here">
</body>
</html>
```

## Output:



## **Program:9**

**Create a web page that illustrate the onMouseOver and onMouseOut event handlers**

### **Procedure:**

```
<html>
```

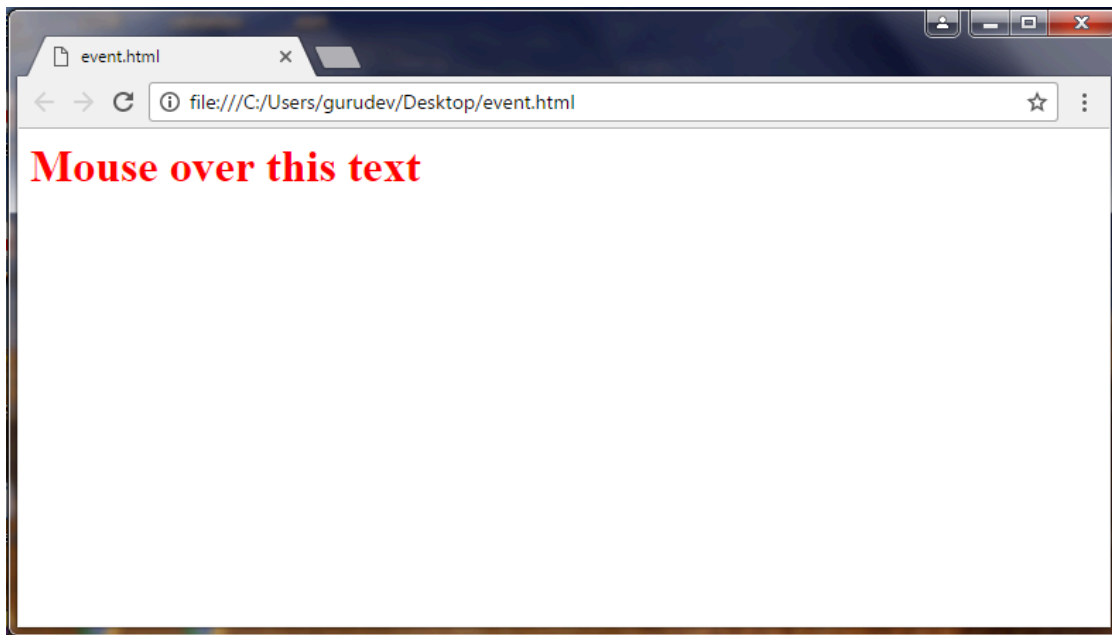
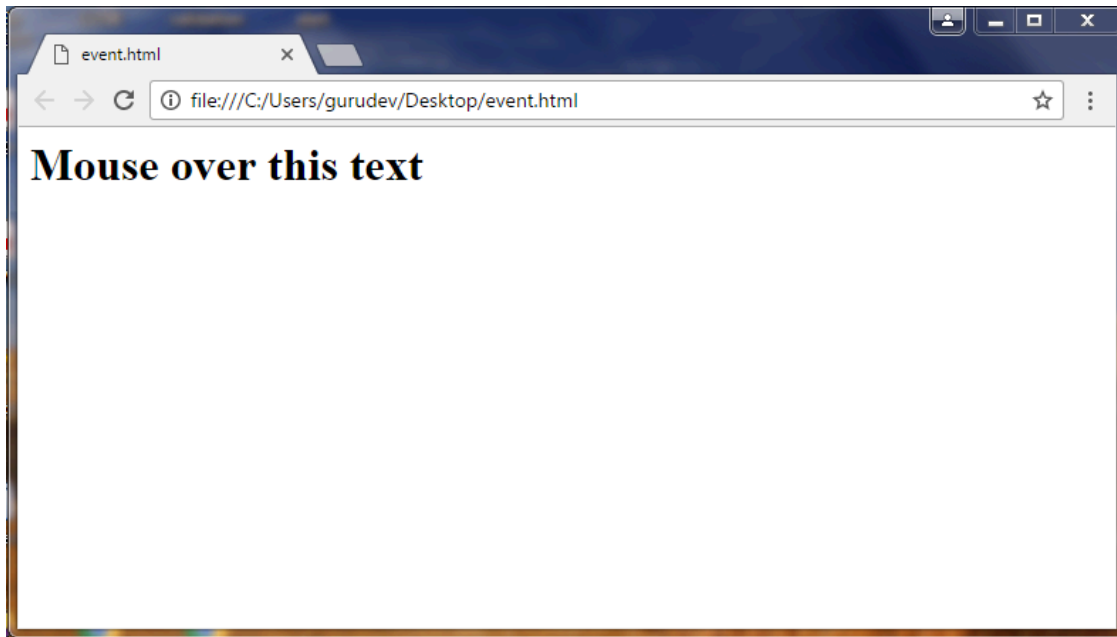
```
<body>
```

```
<h1 onmouseover="style.color='red'"  
onmouseout="style.color='black'">Mouse over this text</h1>
```

```
</body>
```

```
</html>
```

## Output:





## **Program:10**

**Develop an HTML page that accepts any mathematical expression, evaluates that expression and display the result of the evaluation**

### **Procedure:**

```
<html>

<head>

<title>Mathematical Expression</title>

<script type = "text/javascript">

    function math_exp()

    {

        var x = document.form1.exptext.value;

        var result = eval(x);

        document.form1.resulttext.value = result;

    }

</script>

</head>

<body >

    <form name = "form1">

        <table>
```

```

<tr>

  <td>Expression</td>

  <td><input type = "text" name = "exptext" /></td>

</tr>

<tr>

  <td>Result</td>

  <td><input type = "text" name = "resulttext" /></td>

</tr>

<tr>

  <td><input type = "button" value = "calculate" onclick =
"math_exp()" /></td>

</tr>

</table>

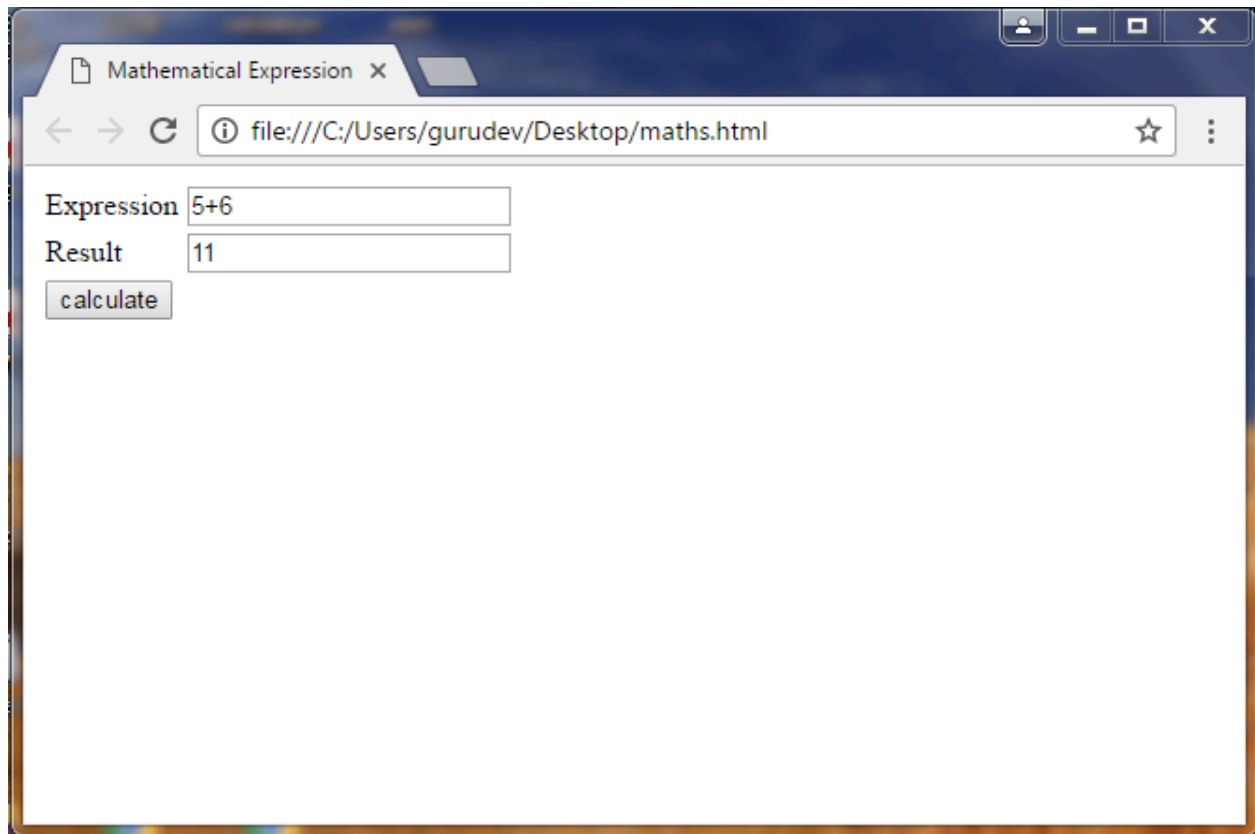
</form>

</body>

</html>

```

## Output:



## **Program:11**

**Write a Javascript program to display the current time**

### **Procedure:**

```
<html>

<head>

<script language="JavaScript">

<!--

function startclock()

{

var thetime=new Date();

var nhours=thetime.getHours();

var nmins=thetime.getMinutes();

var nsecn=thetime.getSeconds();

var AorP=" ";

if (nhours>=12)

    AorP="AM";

else

    AorP="PM";

if (nhours>=13)
```

```

        nhours-=12;
    if (nhours==0)
        nhours=12;
    if (nsecn<10)
        nsecn="0"+nsecn;
    if (nmins<10)
        nmins="0"+nmins;
    document.clockform.clockspot.value=nhours+":"+nmins+": "+nsecn+"
    "+AorP;
    setTimeout('startclock()',1000);

}

```

```

</script>

```

```

</head>

```

```

<body onLoad="startclock()" bgcolor="#FFFFCC">

```

```

<br><br><br>

```

```

<h2 style="color:#FFFFFF" align="center">Digital Clock</h2>

```

```

<form name="clockform" align="center">

```

```

Current Time: <INPUT TYPE="text" name="clockspot" size="15">

```

```

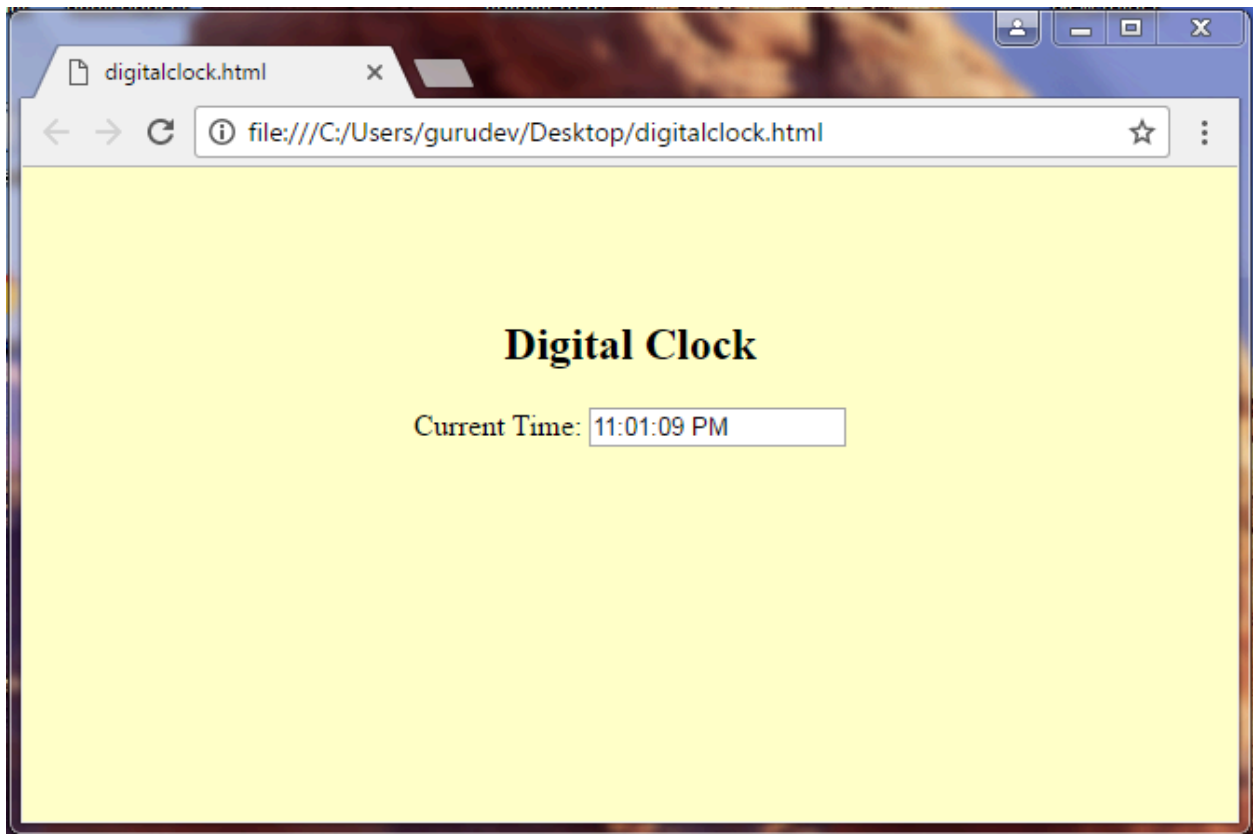
</form>

```

</body>

</html>

**Output:**



## **Program:12**

**Write a Javascript program to print the prime numbers within a range**

### **Procedure:**

```
<html>

<script language="JavaScript">

function primeNumbers(){

var p

var n = document.primeForm.primeText.value

var d

var x

var prime

var displayAll = 2 + " "

for(p = 3; p <= n; p = p+2){

x = Math.sqrt(p)

prime=1

for(d = 3; prime && (d <= x); d = d+2)

if((p%d) == 0)

prime = 0

else
```

```

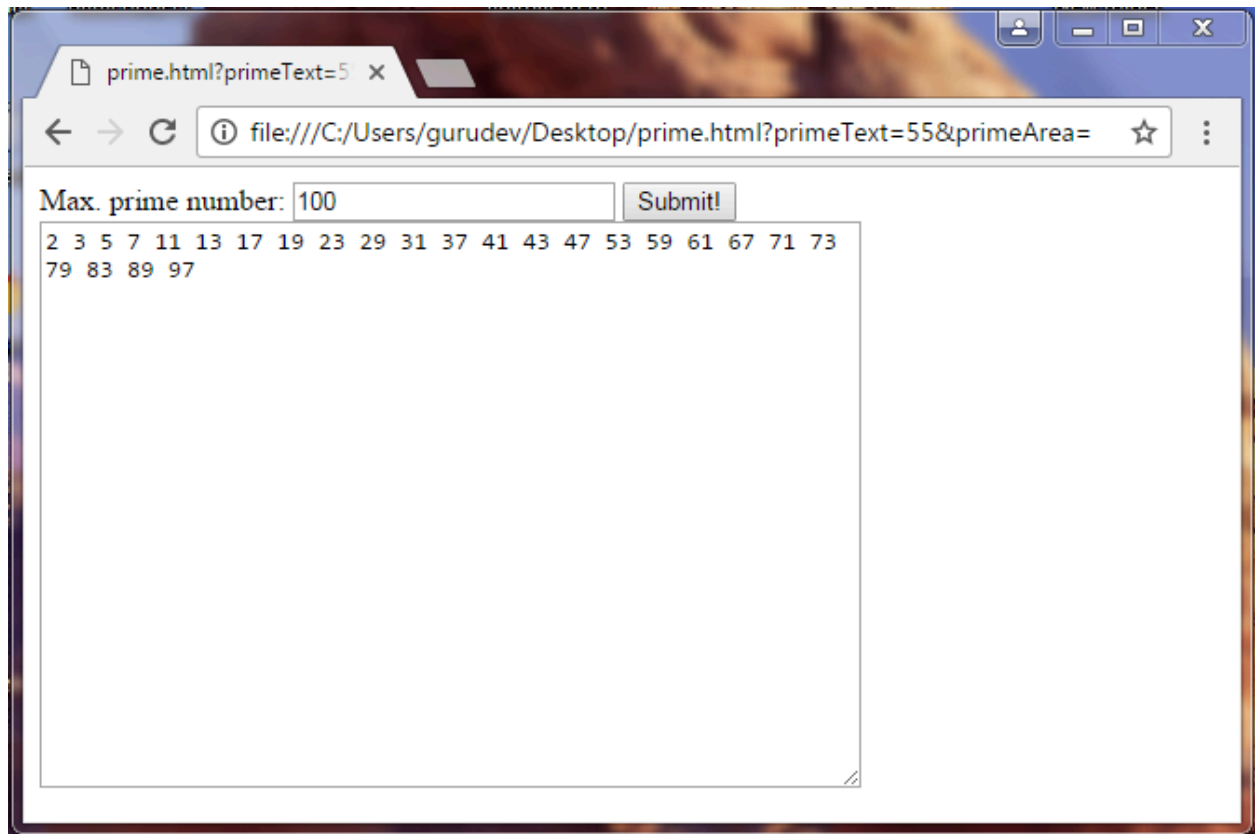
prime = 1
if(prime == 1){
displayAll = displayAll + p + " "
}
}
document.primeForm.primeArea.value = displayAll
}
</script>

<form name="primeForm">
Max. prime number: <input type="text" name="primeText" />
<input type="button" name="button" value="Submit!"
onClick="primeNumbers()" /><br />
<textarea name="primeArea" rows="20" cols="60"></textarea>
</form>
</html>

```



## Output:



### **Program:13**

**Write a Javascript program to show the working of alert()**

#### **Procedure:**

```
<html>

<head> <title>javascript alert</title>

<script language="javascript">

function alertbox()

{

alert("You Pressed On Above Button");

}

</script> </head>

<body bgcolor="#FFFFCC"> <br><br /><br /><br />

<h1 align="center">Click on below button</h1>

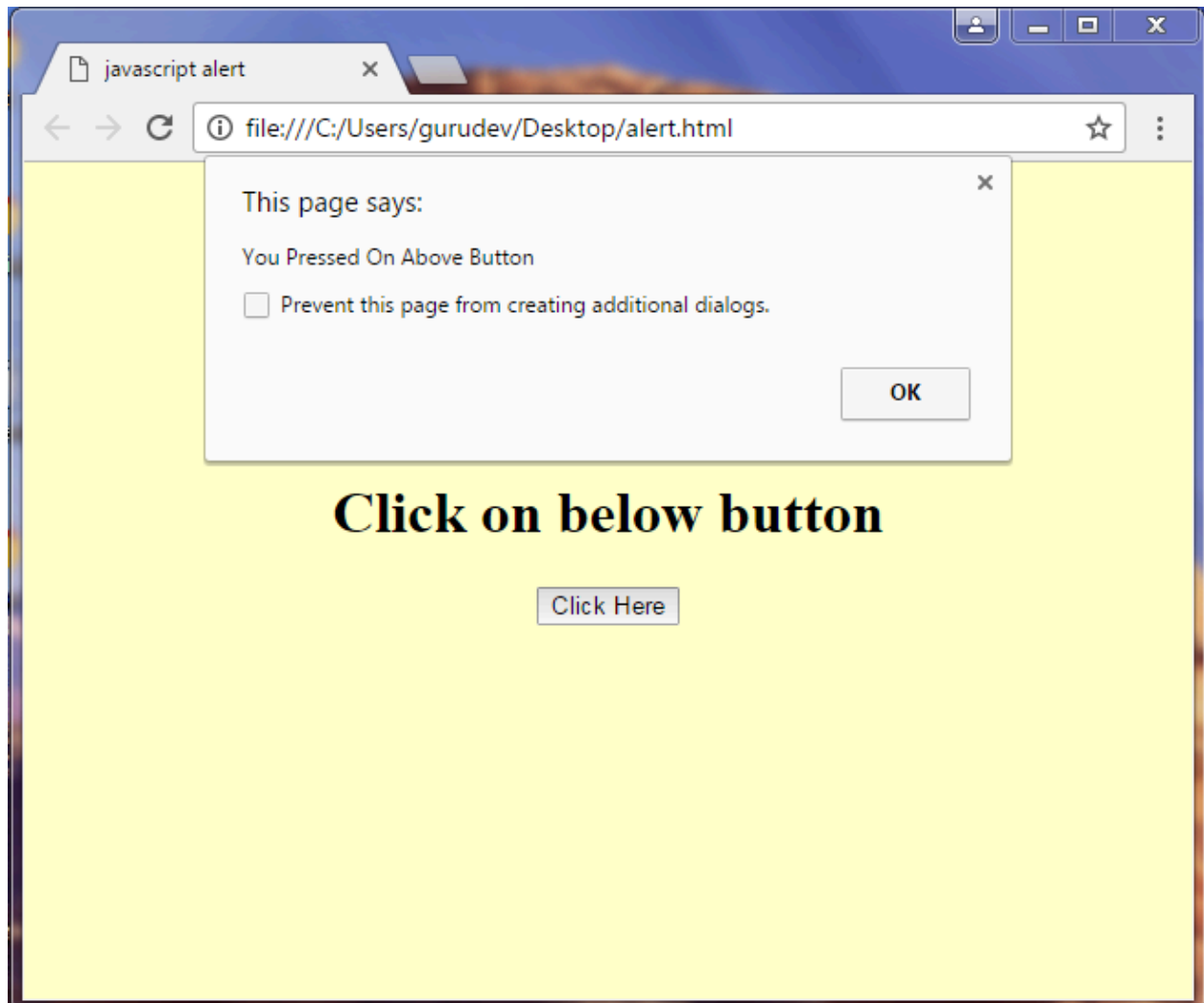
<div align="center"><input type="button" name="button1"

value="Click Here" onClick="alertbox()"></div>

</body>

</html>
```

## Output:



## **Program:14**

**Write a JavaScript program to find the factorial of a number.**

### **Procedure:**

```
<!doctype html>

<html>

<head>

<script>

function show(){

var i, no, fact;

fact=1;

no=Number(document.getElementById("num").value);

for(i=1; i<=no; i++)

{

fact= fact*i;

}

document.getElementById("answer").value= fact;

}

</script>
```

```
</head>
```

```
<body>
```

```
Enter Num: <input id="num">
```

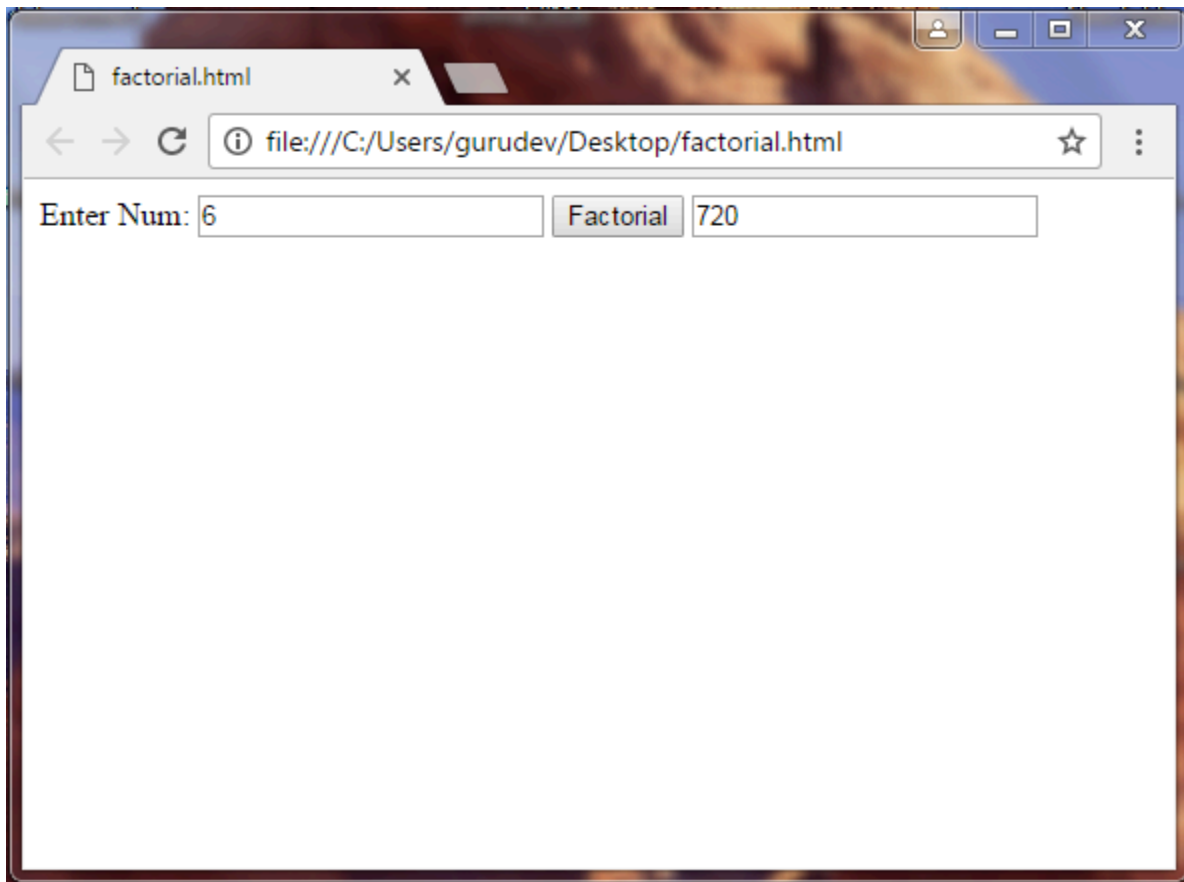
```
<button onclick="show()">Factorial</button>
```

```
<input id="answer">
```

```
</body>
```

```
</html>
```

## Output:



## **Program:15**

### **Form Processing using PHP**

#### **Procedure:**

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<?php
```

```
// define variables and set to empty values
```

```
$name = $email = $gender = $comment = $website = "";
```

```
if ($_SERVER["REQUEST_METHOD"] == "POST") {
```

```
    $name = test_input($_POST["name"]);
```

```
    $email = test_input($_POST["email"]);
```

```
    $website = test_input($_POST["website"]);
```

```
    $comment = test_input($_POST["comment"]);
```

```
    $gender = test_input($_POST["gender"]);
```

```
}
```

```
function test_input($data) {  
    $data = trim($data);  
    $data = stripslashes($data);  
    $data = htmlspecialchars($data);  
    return $data;  
}
```

```
?>
```

```
<h2>PHP Form Processing Example</h2>
```

```
<form method="post">
```

```
    Name: <input type="text" name="name">
```

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

```
    E-mail: <input type="text" name="email">
```

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

```
    Website: <input type="text" name="website">
```

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

```
    Comment: <textarea name="comment" rows="5"  
cols="40"></textarea>
```

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



Gender:

<input type="radio" name="gender" value="female">Female

<input type="radio" name="gender" value="male">Male

<br><br>

<input type="submit" name="submit" value="Submit">

</form>

<?php

echo "<h2>Your Input:</h2>";

echo \$name;

echo "<br>";

echo \$email;

echo "<br>";

echo \$website;

echo "<br>";

echo \$comment;

echo "<br>";

echo \$gender;

?>

</body>

</html>

**Procedure:**

- 1.open XAMPP Control panel => Start Apache.
- 2.open any browser => <http://localhost/formprocess.php>

**Output:**

localhost/php prgs/form

localhost/php%20prgs/formprocess.php

## PHP Form Processing Example

Name:

E-mail:

Website:

Comment:

Gender: ☐ Female ☐ Male

### Your Input:

Midhun  
midhun@gamil.com  
midhun.com  
I am a BCA student  
male

## Program:16

### Form validation using PHP

#### Procedure:

```
<!DOCTYPE HTML>
```

```

<html>

<head>

<style>

.error {color: #FF0000;}

</style>

</head>

<body>

<?php

// define variables and set to empty values

$nameErr = $emailErr = $genderErr = $websiteErr = "";
$name = $email = $gender = $comment = $website = "";

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    if (empty($_POST["name"])) {
        $nameErr = "Name is required";
    } else {
        $name = test_input($_POST["name"]);
        // check if name only contains letters and whitespace
        if (!preg_match("/^[a-zA-Z ]*$/",$name)) {
            $nameErr = "Only letters and white space allowed";

```

```
}  
}
```

```
if (empty($_POST["email"])) {  
    $emailErr = "Email is required";  
} else {  
    $email = test_input($_POST["email"]);  
    // check if e-mail address is well-formed  
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {  
        $emailErr = "Invalid email format";  
    }  
}
```

```
if (empty($_POST["website"])) {  
    $website = "";  
} else {  
    $website = test_input($_POST["website"]);  
    // check if URL address syntax is valid (this regular expression also  
allows dashes in the URL)  
    if  
(!preg_match("/^b(?:(:https?|ftp):\\V|www\\.)[-a-z0-9+&@#\\/%?~_!:,;]  
]*[-a-z0-9+&@#\\/%=~_]/i",$website)) {
```

```
    $websiteErr = "Invalid URL";  
}  
}
```

```
if (empty($_POST["comment"])) {  
    $comment = "";  
} else {  
    $comment = test_input($_POST["comment"]);  
}
```

```
if (empty($_POST["gender"])) {  
    $genderErr = "Gender is required";  
} else {  
    $gender = test_input($_POST["gender"]);  
}  
}
```

```
function test_input($data) {  
    $data = trim($data);  
    $data = stripslashes($data);  
    $data = htmlspecialchars($data);
```

```
    return $data;
}
?>
```

<h2>PHP Form Validation Example</h2>

<p><span class="error">\* required field.</span></p>

<form method="post" action="<?php echo  
htmlspecialchars(\$\_SERVER["PHP\_SELF"]);?>">

Name: <input type="text" name="name" value="<?php echo  
 \$name;?>">

<span class="error">\* <?php echo \$nameErr;?></span>

<br><br>

E-mail: <input type="text" name="email" value="<?php echo  
 \$email;?>">

<span class="error">\* <?php echo \$emailErr;?></span>

<br><br>

Website: <input type="text" name="website" value="<?php echo  
 \$website;?>">

<span class="error"><?php echo \$websiteErr;?></span>

<br><br>

Comment: <textarea name="comment" rows="5" cols="40"><?php  
 echo \$comment;?></textarea>

<br><br>

Gender:

<input type="radio" name="gender" <?php if (isset(\$gender) &&  
\$gender=="female") echo "checked";?> value="female">Female

<input type="radio" name="gender" <?php if (isset(\$gender) &&  
\$gender=="male") echo "checked";?> value="male">Male

<span class="error">\* <?php echo \$genderErr;?></span>

<br><br>

<input type="submit" name="submit" value="Submit">

</form>

<?php

echo "<h2>Your Input:</h2>";

echo \$name;

echo "<br>";

echo \$email;

echo "<br>";

echo \$website;

echo "<br>";

echo \$comment;

echo "<br>";



```
echo $gender;
```

```
?>
```

```
</body>
```

```
</html>
```

**Procedure:**

- 1.open XAMPP Control panel => Start Apache.
- 2.open any browser => <http://localhost/formvalidation.php>

**Output:**

localhost/php prgs/form X

localhost/php%20prgs/formvalidation.php

## PHP Form Validation Example

\* required field.

Name:  \*

E-mail:  \*

Website:  Invalid URL

Comment:

Gender: ☒ Female ☐ Male \*

### Your Input:

shajila  
shajila@gmail.com  
shajilajavad.com  
I am a BCA student  
female

**Program:17**

## Storing data in MYSQL using PHP

### Procedure:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
table, th, td {
```

```
    border: 1px solid black;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<?php
```

```
$servername = "localhost";
```

```
$username = "root";
```

```
$password = "";
```

```
$dbname = "college";
```

```
// Create connection
```

```
$conn = new mysqli($servername, $username, $password, $dbname);
```

```

// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT id, firstname, lastname FROM demo";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table><tr><th>ID</th><th>Name</th></tr>";

    // output data of each row
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>" . $row["id"]+"</td><td>" . $row["firstname"]. " "
        . $row["lastname"]. "</td></tr>";
    }

    echo "</table>";
} else {
    echo "0 results";
}

$conn->close();

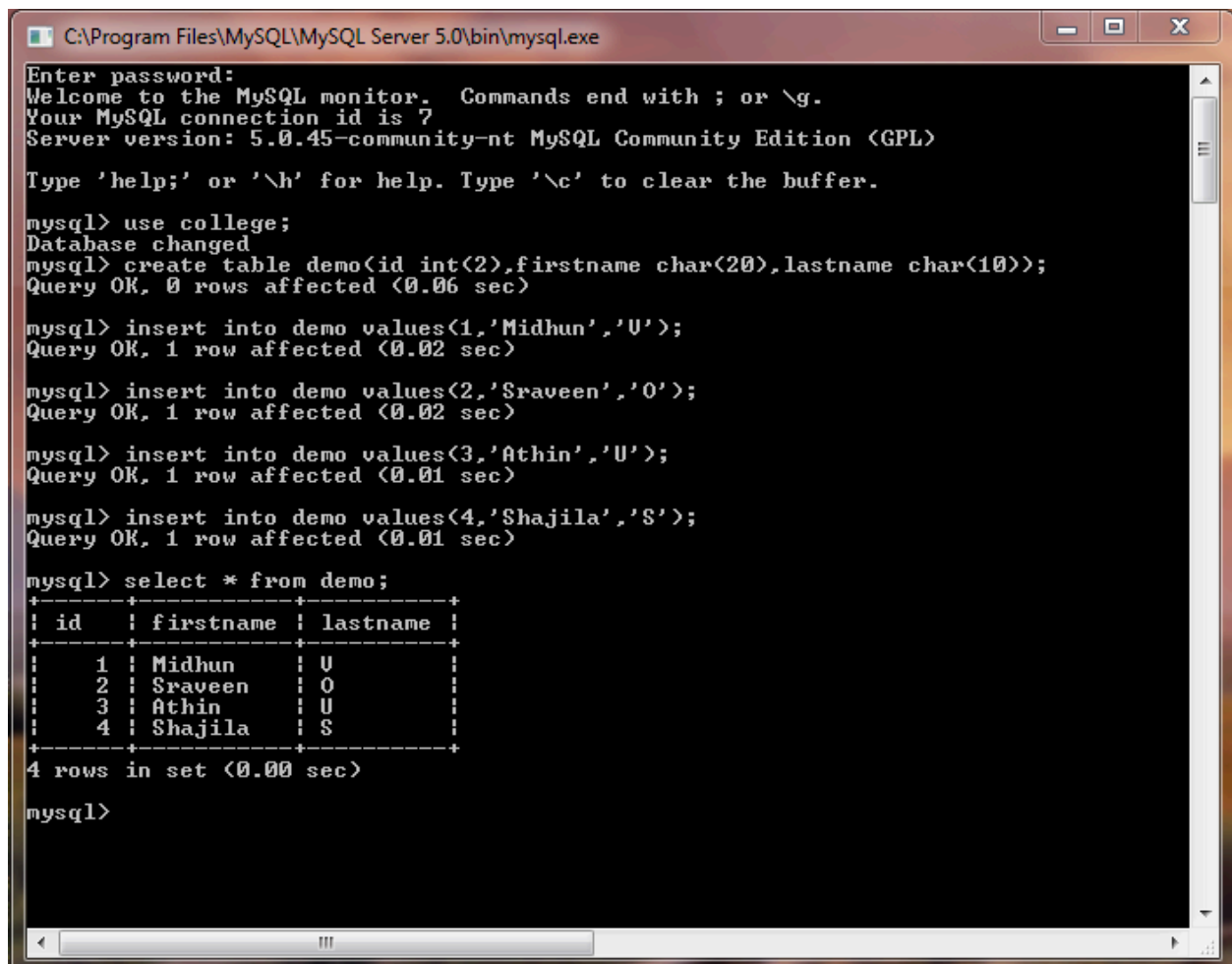
```

?>

</body>

</html>

## Procedure:



The screenshot shows a Windows command prompt window titled "C:\Program Files\MySQL\MySQL Server 5.0\bin\mysql.exe". The window displays the MySQL command-line interface. It starts with a password prompt, followed by a welcome message and server information. The user enters several SQL commands: 'use college;', 'create table demo(id int(2),firstname char(20),lastname char(10));', and four 'insert into demo values' statements. Finally, the user enters 'select \* from demo;', which returns a table with 4 rows. The table has columns 'id', 'firstname', and 'lastname'. The rows are: (1, 'Midhun', 'U'), (2, 'Sraveen', 'O'), (3, 'Athin', 'U'), and (4, 'Shajila', 'S').

```
C:\Program Files\MySQL\MySQL Server 5.0\bin\mysql.exe
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 7
Server version: 5.0.45-community-nt MySQL Community Edition (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> use college;
Database changed
mysql> create table demo(id int(2),firstname char(20),lastname char(10));
Query OK, 0 rows affected (0.06 sec)

mysql> insert into demo values(1,'Midhun','U');
Query OK, 1 row affected (0.02 sec)

mysql> insert into demo values(2,'Sraveen','O');
Query OK, 1 row affected (0.02 sec)

mysql> insert into demo values(3,'Athin','U');
Query OK, 1 row affected (0.01 sec)

mysql> insert into demo values(4,'Shajila','S');
Query OK, 1 row affected (0.01 sec)

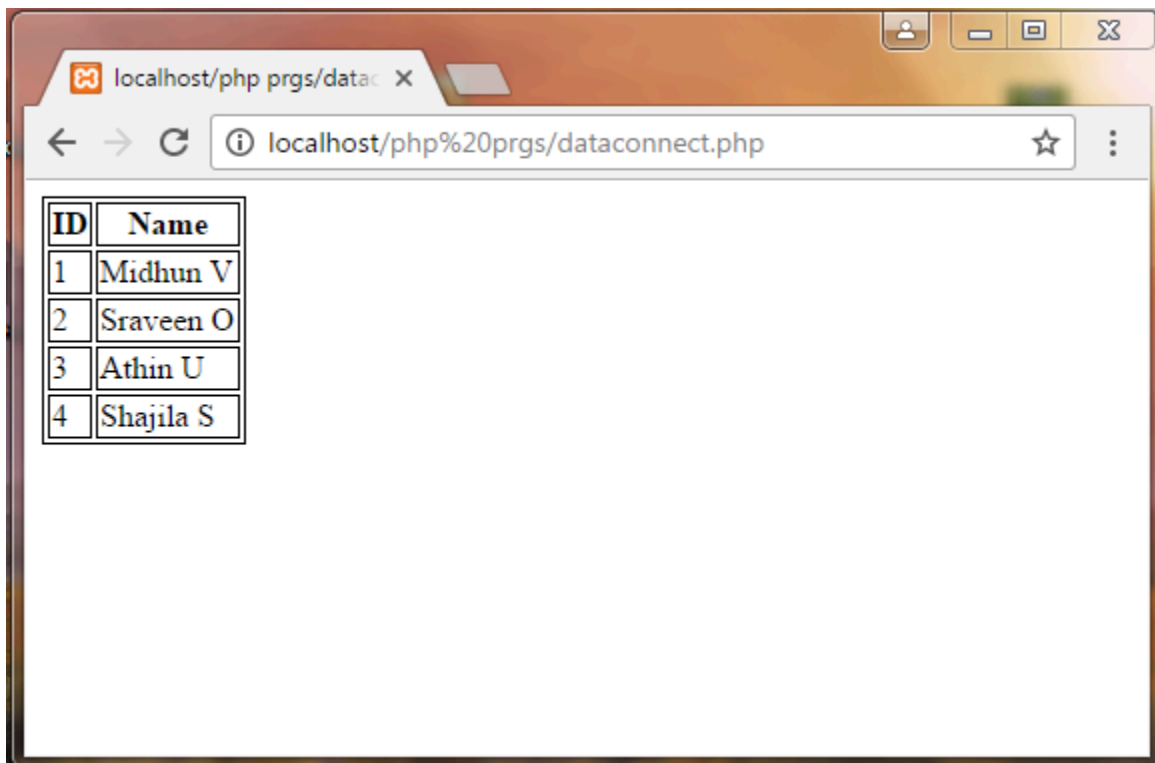
mysql> select * from demo;
+----+-----+-----+
| id | firstname | lastname |
+----+-----+-----+
| 1  | Midhun   | U        |
| 2  | Sraveen  | O        |
| 3  | Athin    | U        |
| 4  | Shajila  | S        |
+----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

1.open XAMPP Control panel => Start Apache.

2.open any browser => <http://localhost/formprocess.php>

### Output:



The screenshot shows a web browser window with the address bar displaying `localhost/php%20prgs/dataconnect.php`. The main content area displays a table with the following data:

ID	Name
1	Midhun V
2	Sraveen O
3	Athin U
4	Shajila S

