

PROGRAM NO -1


OBJECTIVE:

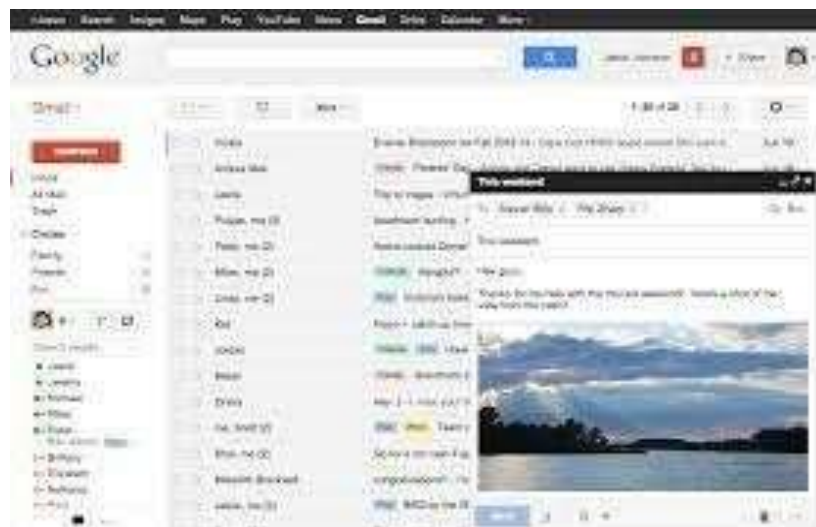
Demonstrate e-mail working (Sending, Receiving, forward)

PROCEDURE:

Open Gmail using any browser.

SENDING AN E-MAIL

1. At the top left, click  Compose.
2. In the "To" field, add recipients. You can also add recipients:
 - a. In the "Cc" and "Bcc" fields.
 - b. When you compose a message, with a "+" sign or "@mention" and the contact's name in the text field.
3. Add a subject.
4. Write your message.
5. At the bottom of the page, click **Send**.



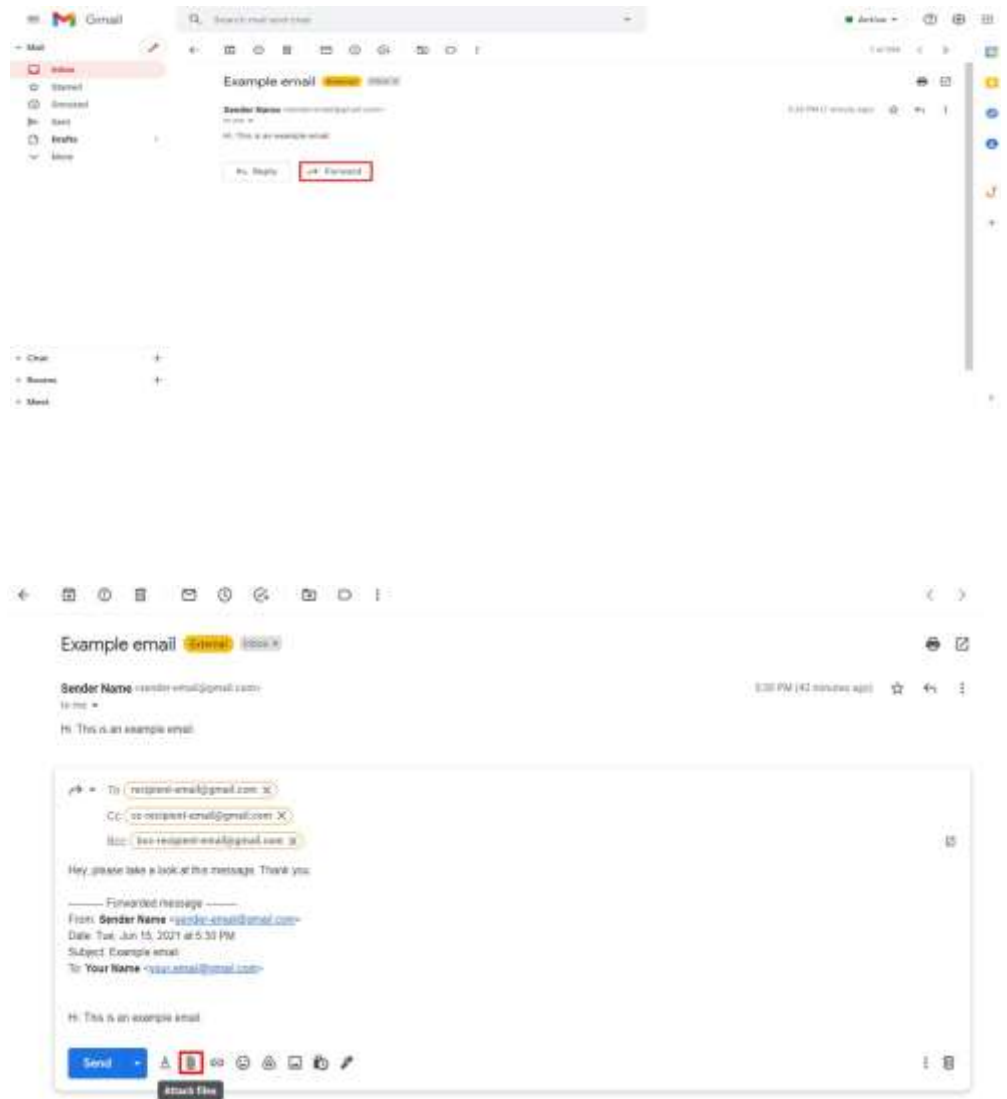
RECEIVING A EMAIL

1. Click Inbox in the navigation sidebar
2. Click the tab you want to view.
3. Important messages should be on the Primary tab; other messages might be on the Social, Promotions, Updates, or Forums tabs.
4. All unread messages are displayed in bold against a white background.
5. Messages you've read are displayed in nonbold type against a shaded background.
6. All messages in your inbox show the sender's name, a message subject, a short snippet of message text, and the date on which the message was sent.



FORWARD AN EMAIL MANUALLY









1. Log into your Gmail account, navigate to the menu bar, and click **Inbox**.
2. Find and open the email message you want to forward to someone.
3. Click the **Forward** button.
4. Enter the email address of the recipient in the **To** field. If you want to add more than one address, separate them with commas.
5. You can also add **Cc** (carbon copy) and **Bcc** (blind carbon copy) recipients by clicking the respective button.
6. If you need to write a message above the forwarded email, do so above the Forwarded message text in the body of the email.
7. If the message you want to forward contains an attachment and you wish to remove it, simply click the **x** button next to the attachment. Conversely, if you want to add a new attachment, click on the **Attach files** symbol, as shown below.
8. Once you've finished editing the message, click the **Send** button.

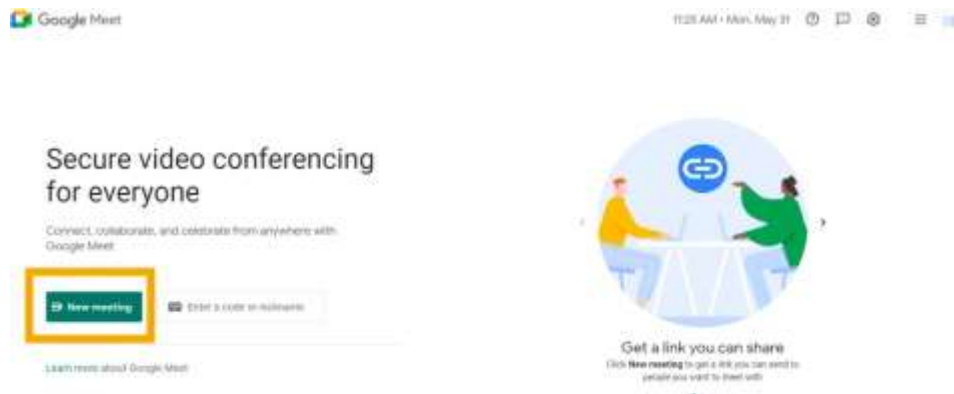


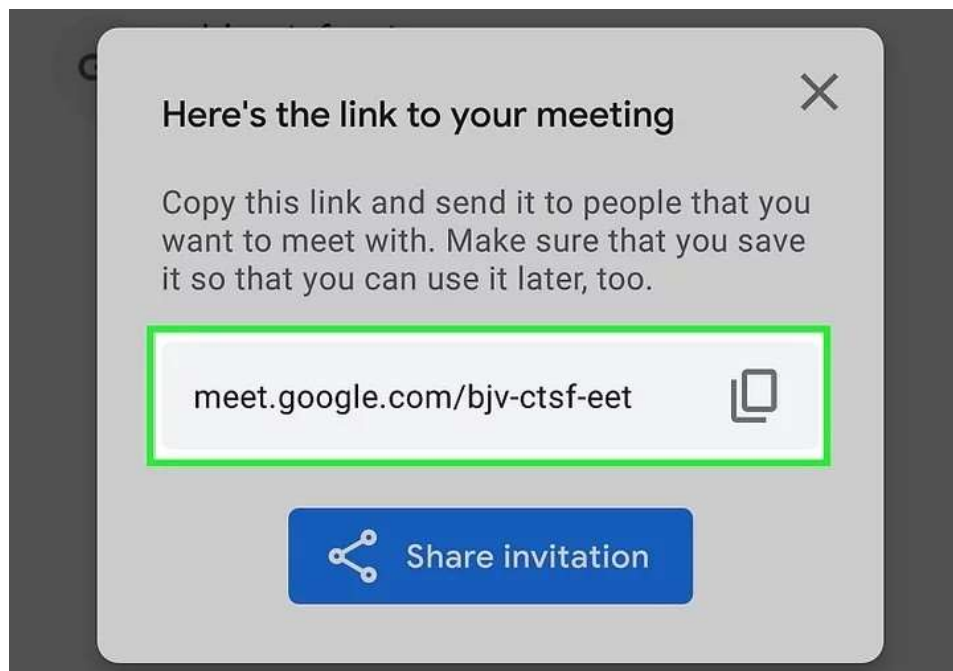
PROGRAM NO -2**OBJECTIVE:**

How to create, organize meeting in zoom or google meet

PROCEDURE:

1. Go to the [Play Store](#).
2. Download and install the Google Meet app .
3. On your device, to open the app, tap the Google Meet app .
4. Open the Meet app .
5. At the bottom right, tap New .
6. Tap  Create a new meeting.
 - a. To share a meeting link, select an option:
 - i. Copy 
 1. You can email or text the link.
 - ii. Share 
 - b. To join a meeting you created, tap Join meeting .





PROGRAM NO -3**OBJECTIVE:**

Create a form by using various attributes of the <input> tags. (TextBox, Multiline textBox, Option Button, CheckBox)

PROCEDURE:

1. Open Notepad and write the code
2. Save the file with .html extension
3. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<html>
<head>
<title>Forms in HTML</title>
</head>
<body>
<form>
<h1>FORM</h1>
<table>
<tr>
<td>
First Name:
</td>
<td>
<input type="text" id="fname" maxlength="10">
</td>
</tr>
<tr>
<td>
```

```
<label>Age:
</td>
<td>
<input type="text" id="age" maxlength="3"> </label>
</td>
</tr>
<tr>
<td>
<label>Address:</label>
</td>
<td>
<textarea rows="4" cols="21"></textarea>
</td>
</tr>
<tr>
<td>
<label>Pincode:
</td>
<td>
<input type="text" size="6" maxlength="6"></label>
</td>
</tr>
<td>Gender:
</td>
<td>
<input type="radio" name="gender" id="male">
```

```
<label for="male">Male</label>
<input type="radio" name="gender" id="female">
<label for="female">Female</label><br></td>
</tr>
<tr>
<td>
<label>Place:</label>
</td>
<td>
<select>
<option selected disabled>--Select City--</option>
<option>Karnataka</option>
<option>Kerala</option>
<option>Andra Pradesh</option>
<option>Tamil Nadu</option>
</select>
</td>
</tr>
<tr>
<td>Hobbies:
</td>
<td><input type="Checkbox" name="H1" id="r">Reading
<input type="Checkbox" name="H2" id="w">Writing
<input type="Checkbox" name="H3" id="c">Cooking
</td>
</tr>
```



```
<tr>  
<td><input type="submit"></td>  
</tr>  
</table>  
</form>  
</body>  
</html>
```

OUTPUT

FORM

First Name:

Age:

Address:

Pincode:

Gender: ☐ Male ☐ Female

Place:

Hobbies: ☐ Reading ☐ Writing ☐ Cooking

PROGRAM NO -4**OBJECTIVE:**

Create a simple HTML page by using some of the basic tag (hyperlink, marquee, image)

PROCEDURE:

1. Open Notepad and write the code
2. Save the file with .html extension
3. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<html>
<head>
<title>Simple html page by using some of basic tags
</title>
</head>
<body>
<!--To create a marquee-->
<marquee direction="left" width="60%" height="100px" scrollamount="5">Welcome to
myhome page</marquee>
<!--To create a hyperlink-->
<a href="homepage.html">Click on</a><pre>

</pre>
<!--To include an image in webpage-->

</body>
</html>
```

OUTPUT



PROGRAM NO -5**OBJECTIVE:**

Create a simple HTML page by using some of the basic tag (hyperlink, marquee, image)

PROCEDURE:

1. Open Notepad and write the code
2. Save the file with .html extension
3. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<html>
<head>
<style>
h1
{
    color: blue;
    font-family:
    verdana;font-size:
    300%;
}
p {
    color: red;
    font-family:
    courier;font-size:
    160%;
}
ol {
    color: green;
    font-size:
```

```
120%;  
}  
</style>  
</head>  
<body>  
<h1>Cascading Style Sheet</h1>  
<p>Cascading Style Sheet (CSS) is used to set the style in web pages that contain HTML  
elements. It sets the background color, font-size, font-family, color, ... etc. properties of  
elements on a web page. There are three types of CSS which are given below:  
<ol>  
<li>Inline CSS  
<li>Internal or Embedded CSS  
<li>External CSS  
</ol>  
</p>  
</body>  
</html>
```

OUTPUT



PROGRAM NO -6**OBJECTIVE:**

Create Time-Table using table tag.

PROCEDURE:

1. Open Notepad and write the code
2. Save the file with .html extension
3. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<html>
<body>
  <h1><center>TIME TABLE</center></h1>
  <table border="5" cellspacing="0" align="center">
    <tr>
      <td align="center" height="50" width="100"><br>
        <b>Day/Period</b></br>
      </td>
      <td align="center" height="50" width="100">
        <b>I<br>9:00-10:00</b>
      </td>
      <td align="center" height="50" width="100">
        <b>II<br>10:00-11:00</b>
      </td>
      <td align="center" height="50" width="100">
        <b>III<br>11:10-12:00</b>
      </td>
      <td align="center" height="50" width="100">
```

```

<b>12:00-01:00</b>
</td>
<td align="center" height="50" width="100">
<b>IV<br>01:00-02:00</b>
</td>
<td align="center" height="50" width="100">
<b>V<br>02:00-3:00</b>
</td>
<td align="center" height="50" width="100">
<b>VI<br>03:00-4:00</b>
</td>
<td align="center" height="50" width="100">
<b>VII<br>4:00-4:45</b>
</td>
</tr>
<tr>
<td align="center" height="50">
<b>Monday</b></td>
<td align="center" height="50">SE</td>
<td align="center" height="50">DAA</td>
<td align="center" height="50">IT</td>
<td rowspan="6" align="center" height="50">
<h2>L<br>U<br>N<br>C<br>H</h2>
</td>
<td colspan="3" align="center" height="50">LAB</td>
<td align="center" height="50">DAA LAB</td>
</tr>
<tr>

```

```
<td align="center" height="50">
<b>Tuesday</b>
</td>

<td colspan="3" align="center" height="50">LAB
</td>

<td align="center" height="50">IT</td>
<td align="center" height="50">DAA</td>
<td align="center" height="50">SE</td>
<td align="center" height="50">SPORTS</td>
</tr>

<tr>

<td align="center" height="50">
<b>Wednesday</b>
</td>

<td align="center" height="50">SE</td>
<td align="center" height="50">DAA</td>
<td align="center" height="50">IT</td>
<td align="center" height="50">DAA</td>
<td colspan="3" align="center" height="50">LIBRARY
</td>
</tr>

<tr>

<td align="center" height="50">
<b>Thursday</b>
</td>

<td align="center" height="50">DAA</td>
<td align="center" height="50">IT</td>
```



```
<td align="center" height="50">SE</td>
<td colspan="3" align="center" height="50">LAB
</td>
<td align="center" height="50">IT</td>
</tr>
<tr>
<td align="center" height="50">
<b>Friday</b>
</td>
<td colspan="3" align="center" height="50">LAB
</td>
<td align="center" height="50">IT</td>
<td align="center" height="50">SE</td>
<td align="center" height="50">DAA</td>
<td align="center" height="50">Phy</td>
</tr>
<tr>
<td align="center" height="50">
<b>Saturday</b>
</td>
<td align="center" height="50">SE</td>
<td align="center" height="50">DAA</td>
<td align="center" height="50">IT</td>
<td colspan="3" align="center" height="50">LIBRARY
</td>
<td align="center" height="50">SPORTS</td>
</tr>
</table>
```

</body>

</html>

OUTPUT**TIME TABLE**

Day/Period	I 9:00-10:00	II 10:00-11:00	III 11:10-12:00	12:00-01:00	IV 01:00-02:00	V 02:00-3:00	VI 03:00-4:00	VII 4:00-4:45	
Monday	SE	DAA	IT	L U N C H	LAB			DAA LAB	
Tuesday	LAB				IT	DAA	SE	SPORTS	
Wednesday	SE	DAA	IT		DAA	LIBRARY			
Thursday	DAA	IT	SE		LAB				IT
Friday	LAB				IT	SE	DAA	Phy	
Saturday	SE	DAA	IT		LIBRARY				SPORTS

PROGRAM NO -7**OBJECTIVE:**

Creation of Frames in browser window using html.

PROCEDURE:

1. Open Notepad and write the code
2. Save the file with .html extension
3. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<html>
<head>
<title>HTML Frames</title>
</head>
<frameset rows = "30%,30%,*">
  <frame name = "top" src = "first.html" />
  <frame name = "main" src = "sec.html" />
  <frameset cols = "50%,50%">
    <frame name = "bottom" src = "third.html" />
    <frame name = "bottom" src = "five.html" />
  </frameset>
</frameset>
</html>
```

OUTPUT



PROGRAM NO -8**OBJECTIVE:**

Write a JavaScript program to create dialogue boxes using alert, confirm and prompt methods

PROCEDURE:

1. Open Notepad and write the JavaScript code
2. Save the file with .js extension
3. Include the .js file in the html code and save the file with .html file extension.
4. Open the saved html file using any browser to view the output.

SOURCE CODE**Alert.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Show Alert
</title>
<script type="text/javascript" src="Alert.js"></script>
</head>
<body>
<p> This is demo for showing JavaScript Pop up. <p>
<fieldset>
<legend>JavaScript Examples</legend>
<input type="button" onclick="alert_box()" value="show alert box"/>
<input type="button" onclick="confirm_box()" value="show confirm box"/>
<input type="button" onclick="prompt_box()" value="show prompt box"/>
</fieldset>
</body></html>
```

Alert.js

```
function alert_box()
{
    alert("This is an alert box!");
}

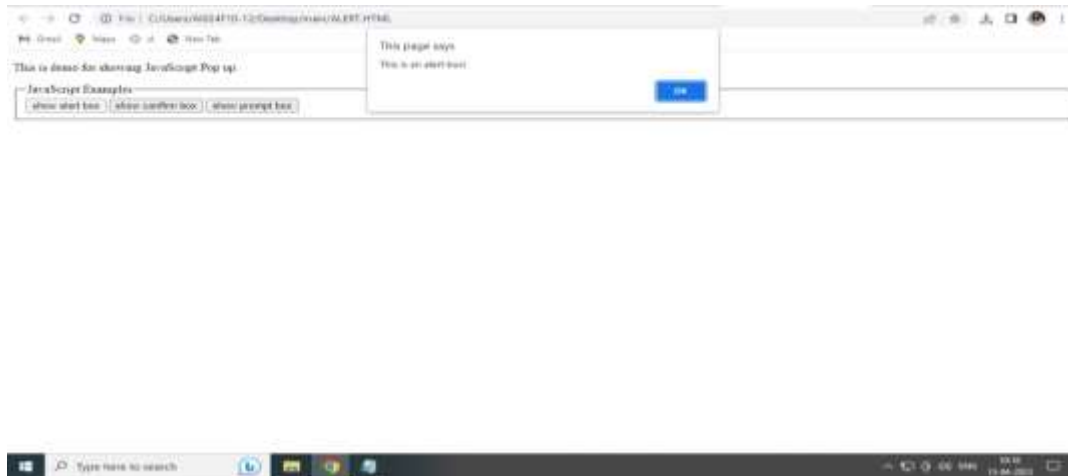
function confirm_box()
{
    var r = confirm("Press a button");

    if(r == true)
    {
        alert("That was OK");
    }
    else
    {
        alert("That was cancel");
    }
}

function prompt_box()
{
    var name = prompt("Please enter your name", "Name");

    if(name != null && name != " ")
    {
        document.write("Hello" + " " + name + " " + "Thank You!");
    }
}
```

OUTPUT



PROGRAM NO -9**OBJECTIVE:**

Write a JavaScript program on Form validations

PROCEDURE:

1. Open Notepad and write the JavaScript code
2. Save the file with .js extension
3. Include the .js file in the html code and save the file with .html file extension.
4. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<html>
<head>
<title>Form Validation</title>
<script type = "text/javascript">
    // Form validation code will come
    here.function validate() {
        var pattern = /^[a-zA-Z\s]+$/;
        var name=document.myForm.Name.value;
        var
        email=document.myForm.EMail.value;
        var
        mno=document.myForm.Mobno.value;
        var regPhone=/^\d{10}$/;
        var mailpattern=/^\w+([\.-]?\w+)*@\w+([\.-]
        ]?\w+)*(\.\w{2,3})+$/g;if( document.myForm.Name.value == "" )
        {
```



```
        alert( "Please provide
yourname!");
        document.myForm.Name.focus() ;
    }
    else if(pattern.test(name) ==
        false) { alert("Please enter a
        valid name");return false;
    }
    if( document.myForm.EMail.value == ""
        ) {alert( "Please provide your Email!" );
        document.myForm.EMail.focus() ;
        return false;
    }
    else if(mailpattern.test(email) ==
        false) {alert("Please enter a valid
        email"); return false;
    }
    if( document.myForm.Zip.value == "" || isNaN( document.myForm.Zip.value ) ||
        document.myForm.Zip.value.length != 5 ) {
        alert( "Please provide a zip in the format #####."
        );document.myForm.Zip.focus() ;
        return false;
    }
    if( document.myForm.Country.value == "-1"
        ) {alert( "Please provide your country!" );
        return false;
    }
}
```

```
if( document.myForm.Mobno.value == "" ) {  
    alert( "Please provide your mobile number!"  
    );document.myForm.Mobno.focus() ;  
}  
else if(regPhone.test(mno) == false) {  
    alert("Please enter a valid mobile  
    number");return false;  
}  
return( true );  
}  
</script>  
</head>  
<body>  
<form action = "/cgi-bin/test.cgi" name = "myForm" onsubmit = "return(validate());">  
    <table cellpadding = "2" cellspacing = "2" border = "1">  
        <tr>  
            <td align = "right">Name</td>  
            <td><input type = "text" name = "Name" /></td>  
        </tr>  
        <tr>  
            <td align = "right">EMail</td>  
            <td><input type = "text" name = "EMail" /></td>  
        </tr>  
        <tr>  
            <td align = "right">Zip Code</td>  
            <td><input type = "text" name = "Zip" /></td>  
        </tr>  
    </table>
```

```
<td align = "right">Country</td>
<td>
<select name = "Country">
    <option value = "-1" selected>[choose yours]</option>
    <option value = "1">USA</option>
    <option value = "2">UK</option>
    <option value = "3">INDIA</option>
</select>
</td>
</tr>
<tr>
<td align = "right">Mobile Number</td>
<td><input type = "Number" name = "Mobno" /></td>
</tr>
<tr>
<td align = "right"></td>
<td><input type = "submit" value = "Submit" /></td>
</tr>
</table>
</form>
</body>
</html>
```

OUTPUT

The screenshot shows a web browser window with a registration form. The form fields are: Name (Anita), Email (anita@gmail.com), Zip Code (44444), Country (IN), and Mobile Number (234). A 'Submit' button is at the bottom. A red error message box is displayed, stating 'This page says: Please enter a valid mobile number.' The Windows taskbar at the bottom shows the search bar and system clock (11:00, 11-04-2021).

Name	Anita
Email	anita@gmail.com
Zip Code	44444
Country	IN
Mobile Number	234
<input type="submit" value="Submit"/>	

This page says:
Please enter a valid mobile number.

PROGRAM NO -10**OBJECTIVE:**

Write a JavaScript program to perform four arithmetic operations: Addition, Subtraction, Multiplication and Division on two numbers

PROCEDURE:

1. Open Notepad and write the JavaScript code
2. Save the file with .js extension
3. Include the .js file in the html code and save the file with .html file extension.
4. Open the saved html file using any browser to view the output.

SOURCE CODE

```
<!DOCTYPE html>
<html>
<body>
<script
  type="text/javascript">
  function addition(){
    a=Number(document.my_cal.first.value);
    b=Number(document.my_cal.second.value);
    c=a+b;
    document.my_cal.total.value=c;
  }
  function subtraction(){
    a=Number(document.my_cal.first.value);
    b=Number(document.my_cal.second.value);
    c=a-b;
    document.my_cal.total.value=c;
```

```
}  
function division(){  
    a=Number(document.my_cal.first.value);  
    b=Number(document.my_cal.second.value);  
    c=a/b;  
    document.my_cal.total.value=c;  
}  
function multiply(){  
    a=Number(document.my_cal.first.value);  
    b=Number(document.my_cal.second.value);  
    c=a*b;  
    document.my_cal.total.value=c;  
}  
</script>  
<form name="my_cal">  
    Number 1: <input type="text" name="first">  
    <br>  
    Number 2: <input type="text" name="second">  
    <br><br>  
    <input type="button" value="ADD" onclick="javascript:addition();">  
    <input type="button" value="SUB" onclick="javascript:subtraction();">  
    <input type="button" value="MUL" onclick="javascript:multiply();">  
    <input type="button" value="DIV" onclick="javascript:division();">  
    <input type="button" value="MOD" onclick="javascript:modulus();">  
    <br><br>  
  
    Get Result: <input type="text" name="total">
```

```
</body>
```

```
</html>
```

OUTPUT

Number 1:

Number 2:

Get Result:

PROGRAM NO -11**OBJECTIVE:**

Create a website of our college.

PROCEDURE:

1. Open Notepad and write the HTML code
2. Save the file with .html file extension.
4. Open the saved html file using any browser to view the output.

SOURCE CODE**Home.html**

```
<html>
<head>
<title>
    College
</title>
</head>
<body bgcolor="lightgray">
<h1 align="center" style="color: black;">Acharya Institute of Graduate Studies</h1>
<h2 align="center" style="color: black;">Soladevanahalli</h2>
<hr>
<center></center>
<h2 align="center" style="color: black;">About College </h2>
<p style="font-family:courier;">Acharya Institute of Graduate Studies, or AIGS, is a private
co-educational engineering and management college in Bengaluru, India, affiliated with the
Bangalore University (BU) and accredited by the National Assessment and Accreditation
Council
(NAAC). Established in 2005, it offers seven undergraduate courses and nine
postgraduatecourses.Acharya organises the Acharya Habba, an annual two-day intercollegiate
cultural festival that is one of the largest in Bengaluru and Karnataka. The Deccan Herald lists
```


AIGS as one of the "notable" colleges to apply the Karnataka Management Aptitude Test (KMAT) for admission to postgraduate management courses.

```
</p>
<a href="dept.html">Departments</a><br>
<a href="course.html">Courses Offered</a><br>
<a href="contact.html">Contact us</a>
</body>
</html>
```

Dept.html

```
<html>
<head>
<title>Departments</title>
</head>
<body>
<table border="2">
<tr>
<th>Course</th><th>Duration</th>
</tr>
<tr>
<td>BACHELOR OF BUSINESS ADMINISTRATION</td><td>3 Year</td>
</tr>
<tr>
<td>BACHELOR OF BUSINESS ADMINISTRATION IN AVIATION</td><td>3 Year</td>
</tr>
<tr>
<td>BACHELOR OF COMPUTER APPLICATION</td><td>3 Year</td>
</tr>
```

```
<tr>
  <td>BACHELOR OF COMMERCE</td><td>3 Year</td>
</tr>
<tr>
  <td>BACHELOR OF ARTS IN PSYCHOLOGY / JOURNALISM /
  ENGLISH</td><td>3
  Year</td>
</tr>
</body>
</html>
```

Course.html

```
<html>
<head>
<title>Couses</title>
</head>
<body>
<h2><b>Courses Offered</b></h2>
<ul>
  <li>BCA</li>
  <li>Bcom</li>
  <li>BBA</li>
  <li>Bsc Computer Science</li>
  <li>Bsc Physics</li>
  <li>Bsc Geology</li>
  <li>Bsc Phycology</li>
</ul>
</body>
```

</html>

Contact.html

<html>

<head>

<title>Contact</title>

</head>

<body>

<h3>Contact as </h3>

<p>Phone Number: 1800376523</p>

<p>Email:acharyainstitute@gmail.com</p>

</body>


</html>

OUTPUT

Home.html



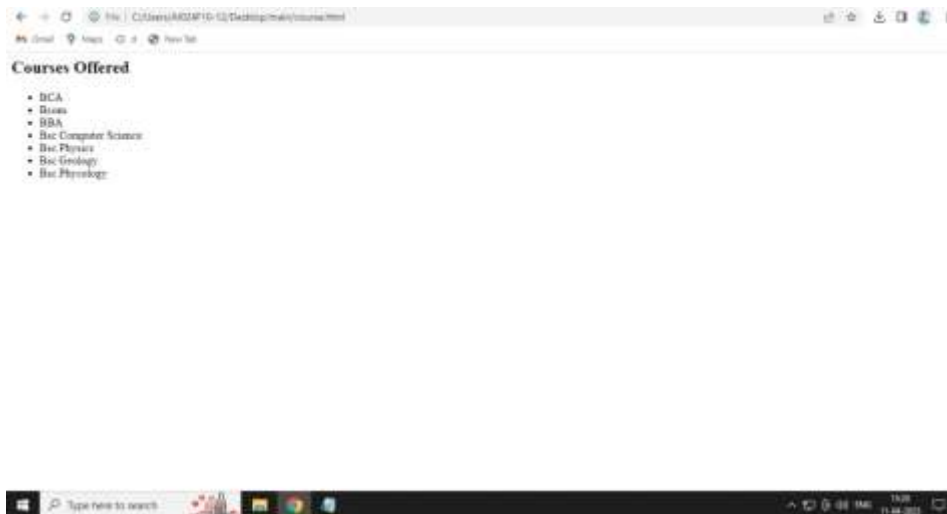
Department.html



The screenshot shows a web browser window with the address bar displaying 'C:\Users\ARJUN\Documents\main\department.html'. The browser has tabs for 'Email', 'Images', and 'New Tab'. The main content area contains a table with two columns: 'Course' and 'Duration'. The table lists five courses, each with a duration of '3 Year'. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the time as 10:59 on 11-04-2021.

Course	Duration
BACHELOR OF BUSINESS ADMINISTRATION	3 Year
BACHELOR OF BUSINESS ADMINISTRATION IN AVIATION	3 Year
BACHELOR OF COMPUTER APPLICATION	3 Year
BACHELOR OF COMMERCE	3 Year
BACHELOR OF ARTS IN PSYCHOLOGY, JOURNALISM, ENGLISH	3 Year

Course.html



The screenshot shows a web browser window with the address bar displaying 'C:\Users\ARJUN\Documents\main\course.html'. The browser has tabs for 'Email', 'Images', and 'New Tab'. The main content area is titled 'Courses Offered' and contains a bulleted list of six courses: BCA, BBA, BBA, Bsc Computer Science, Bsc Pharmacy, and Bsc Geography. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the time as 10:59 on 11-04-2021.

Courses Offered
• BCA
• BBA
• BBA
• Bsc Computer Science
• Bsc Pharmacy
• Bsc Geography

Contact.html

