

# **FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>TM</sup>**

**HORMIS NAGAR, MOOKKANNOOR**

**ANGAMALY-683577**



**'FOCUS ON EXCELLENCE'**

## **LABORATORY RECORD**

**20MCA133 - WEB PROGRAMMING LAB**

**Name: GOKUL SURESH**

**Branch: MASTER OF COMPUTER APPLICATIONS**

**Semester: 1      Batch: 2021 A      Roll No: 59**

**University Registration Number: FIT21MCA-2059**

**MARCH 2022**

**FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY**

**(FISAT)<sup>TM</sup>**

**HORMIS NAGAR, MOOKKANNOOR**

**ANGAMALY-683577**



**‘FOCUS ON EXCELLENCE’**

**CERTIFICATE**

*Certified that this is the Bonafide record of the Practical work done by Mr. GOKUL SURESH (FIT21MCA-2059) in the 20MCA133- WEB PROGRAMMING Laboratory of the Federal Institute of Science and Technology during the academic year 2021-2022.*

Signature of Staff in Charge

Signature of H.O.D

Name:

Name:

Date:

**Date of University practical examination .....**

Signature of

Signature of

Internal Examiner

External Examiner

**CONTENT**

<b>SI No:</b>	<b>Date :</b>	<b>Name of Experiment:</b>	<b>Page No:</b>	<b>Signature of Staff –In – Charge:</b>
<b>1</b>	<b>01/11/21</b>	Create a simple html file to demonstrate the use of different tags.		
<b>2</b>	<b>01/11/21</b>	Create your bio data by using the html tags for hyperlinks, images, table, frame and fonts . Make it attractive by using the various colour elements. The design should contain a minimum of 3 hyperlinks		
<b>3</b>	<b>08/11/21</b>	Create an application form for MCA course in FISAT.		
<b>4</b>	<b>22/11/21</b>	Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame.		
<b>5</b>	<b>22/11/21</b>	Analyze CSS by applying the different styles using inline, external & internal style sheets in a HTML file.		
<b>6</b>	<b>13/12/21</b>	Create a HTML registration form and to validate the form using JavaScript code		
<b>7</b>	<b>03/01/22</b>	Create a HTML page to explain the use of various predefined functions in a string and math objects in JavaScript		
<b>8</b>	<b>03/01/22</b>	Create a HTML page to change the background color for every click of a button using JavaScript Event Handling		
<b>9</b>	<b>03/01/22</b>	Generate the calendar using JavaScript code by getting the year and month from the user.		

<b>10</b>	<b>10/01/22</b>	Compose Electricity bill from user input based on a given tariff using PHP.		
<b>11</b>	<b>10/01/22</b>	Build a PHP code to store name of students in an array and display it using print_r function. Sort and Display the same using asort & arsort functions.		
<b>12</b>	<b>10/01/22</b>	Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table.		
<b>13</b>	<b>17/01/22</b>	Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the information in a database and to search for a book with the title specified by the user and to display the search results with proper headings		
<b>14</b>	<b>17/01/22</b>	Using PHP and MySQL, develop a program to collect airline details and display all the airlines between a particular source and destination.		

**Program No: 1**

**Aim:** Create a simple html file to demonstrate the use of different tags.

**Source code**

```
<html>
<head>
<title> Attingal </title>
</head>
<body bgcolor="gray" text = "white">
<h1> ATTINGAL </h1>
<hr>

<p>
```

Attingal is a municipality in Thiruvananthapuram metropolitan area in Thiruvananthapuram district of Kerala state, India. It was the location of Attingal kingdom, under Travancore. It is the headquarters of Chirayinkeezhu Taluk, and the important government institutions of the taluk such as the Taluk office, court complex, office of the deputy superintendent of Police, civil station and treasuries are situated in Attingal. It is one among the oldest municipalities of Kerala which constituted prior to the independence on 1924. On 1914 itself Attingal Town Improvement Authority (TIA) was formed which was the term used before the municipality regulation act of 1922. Attingal Town is located 25 kilometres (16 mi) north of Thiruvananthapuram. Attingal is the 3rd densely populated municipality in the district.

```
</p>
<h1> HISTORY </h1>
<hr>
<a
href="https://www.thehindu.com/news/national/kerala/a-massive-memorial-
for -the-atingal-revolt-on-its-anniversary/article36530534.ece"> </a>
```

```
<p>Students and alumni of the Government Fine Arts College,
Thiruvananthapuram, have come up with a massive public artwork that depicts the
```

valiant battle of the natives against the English East India Company force.</p>

<p> The Attingal Outbreak is often regarded as the first organized revolt against British authority in Malabar, Cochin and Travancore. The main reasons behind the resentment was large scale corruption and the manipulation of black pepper prices by the Company.

</p>

<table border="3" align="center" cellpadding="6" cellspacing="6" bgcolor="">

<caption>

<h2> MEMBERS OF PARLIAMENT</h2>

</caption>

<tr>

<th>Name</th>

<th>Year</th>

<th>Party</th>

</tr>

<tr>

<td>A.SAMPATH</td>

<td>2009</td>

<td>CPI</td>

</tr>

<tr>

<td>A.SAMPATH</td>

<td>2014</td>

<td>CPI</td>

</tr>

<td>ADOOR PRAKASH</td>

<td>2019</td>

<td>INC</td>

</tr>

<!-- etc -->

<frameset rows = "20%, 60%, 20%">

<frame name = "top" src =

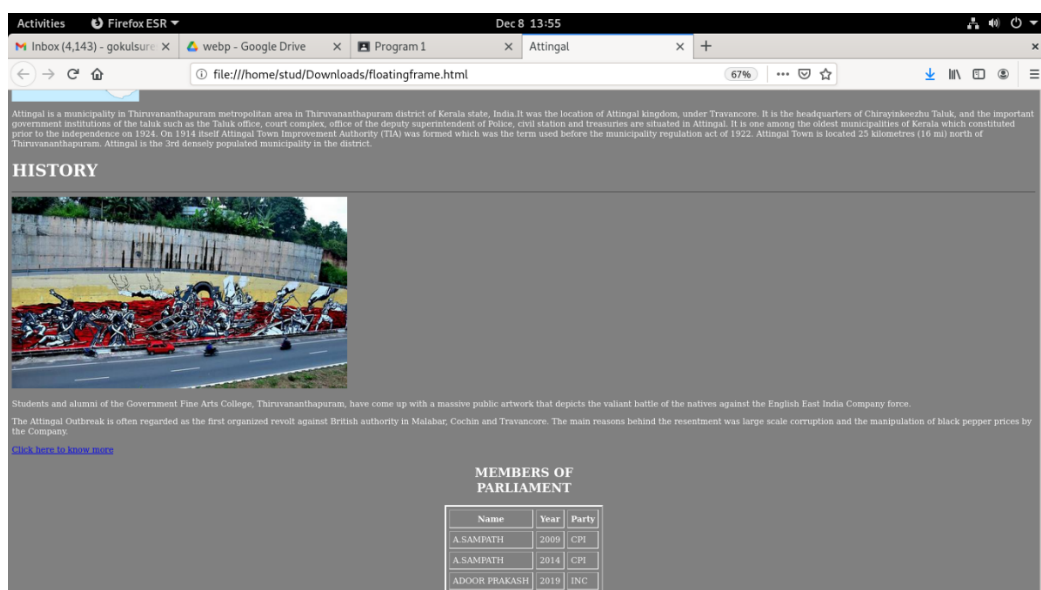
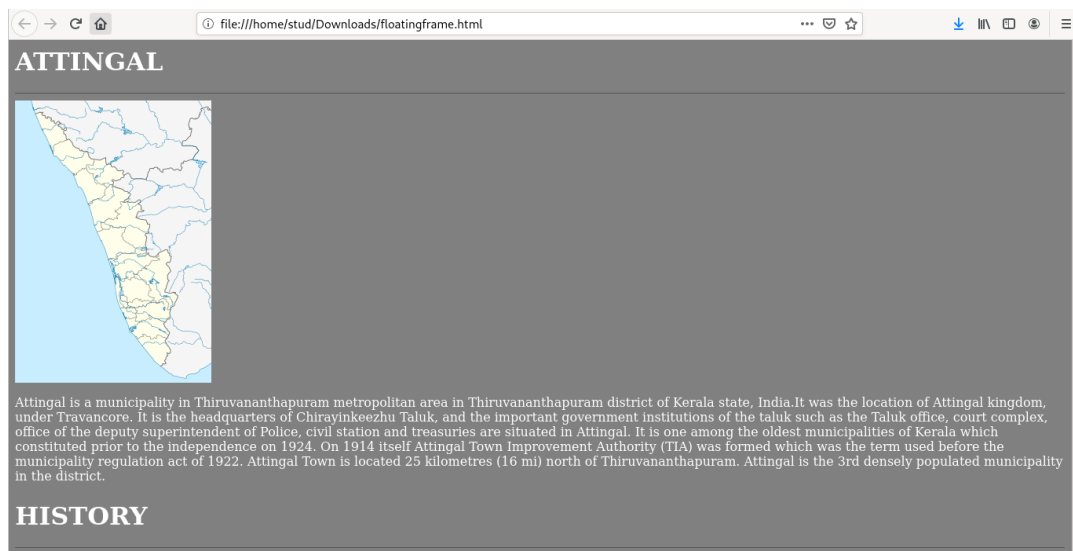
"ATTINGAL-30X25--Opp.-Kalyan-Jewellery-600x450.jpg"/>

```

<frame name = "main" src = "index.jpeg" />
<frame name = "bottom" src = "tv06attingal.jpeg" />
<noframes>
<body>The browser you are working does
not support frames.</body>
</noframes>
</frameset>
<a href="https://en.wikipedia.org/wiki/Attingal_Outbreak"> Click here to
know more </a>
</body>
</html>

```

## Output



**Program No: 2****Aim:**

Create your bio data by using the html tags for hyperlinks, images, table, frame and fonts . Make it attractive by using the various colour elements. The design should contain a minimum of 3 hyperlinks

**Source code**HOME.HTML

```
<html>
<head>
<title>biodata</title>
</head>
<body bgcolor="red">
<b><p><h1><center>BIODATA</b></h1></p><br>
<center></center><br>
<p><b><u><center><font color="black">Personal
details</u></center></b></p></font> <table border="1" width="600" align="center"
bgcolor="orange">
<tr>
<th>Name</th>
<td>Gokul Suresh</td>
</tr>
<tr>
<th>Father Name</th>
<td>Suresh Kmar </td>
</tr>
<tr>
<th>Mother Name</th>
<td>Sheeba CN</td>
</tr>
<tr>
```



```

<th>Date of Birth</th>
<td>09/07/2000</td>
</tr>
</table>
<br><br>
<center>For Qualification details</centers><br><a
href="file:///home/stud/gokul%20webp/c.html ">Click here </a>
</body>
</html>

```

### CONTACT.HTML

```

<html>
<head>
<title>biodata</title>
</head>
<body bgcolor="pink">
<b><p><h1><center>BIODATA</b></h1></p><br>
<center></center><br>
<p><b><u><center><font color="black">Contact
Details</u></center></b></p></font> <table border="1" width="600" align="center"
bgcolor="orange">
<tr>
<th>Name</th>
<td>Gokul Suresh</td>
</tr>
<tr>
<th>Place</th>
<td>Attingal </td>
</tr>
<tr>
<th>District</th>
<td>Thiruvananthapuram</td>
</tr>
<tr>

```

```

<th>State</th>
<td>Kerala</td>
</tr>
<tr>
<th>PIN</th>
<td>695306</td>
</tr>
<tr>
<th>Phone NO.</th>
<td>9947960678</td>
</tr>
<tr>
<th>E-Mail</th>
<td>gokulsuresh678@gmail.com</td>
</tr>
</table><br>
<center>To return home<br>
<a href="
file:///home/stud/gokul%20webp/program2.html
">Click Here </a></center></center>
</body>
</html>

```

### QUALIFICATION.HTML

```

<html>
<head>
<title>biodata</title>
</head>
<body bgcolor="blue">
<b><p><h1><center>BIODATA</b></h1></p><br>
<center></center><br>
<p><b><u><center><font
color="black">Qualifications</u></center></b></p></font> <table border="1"
width="600" align="center" bgcolor="orange"> <tr>

```


```

<th>Name</th>
<td>Gokul Suresh</td>
</tr>
<tr>
<th>10th Percentage</th>
<td>98%</td>
</tr>
<tr>
<th>+2 Percentage</th>
<td>100%</td>
</tr>
<tr>
<th>Degree Percentage</th>
<td>99.9%</td>
</tr>
</table><br><br>
<center>For Contact details<br>
<a href="
file:///home/stud/gokul%20webp/q.html
">Click Here </a></center>
</body>
</html>

```

### Output

**BIODATA**



Personal details

Name	Gokul Suresh
Father Name	Suresh Kmar
Mother Name	Sheeba CN
Date of Birth	09/07/2000

For Qualification details  
[Click here](#)

## BIODATA



### Contact Details

Name	Gokul Suresh
Place	Attingal
District	Thiruvananthapuram
State	Kerala
PIN	695306
Phone NO.	9947960678
E-Mail	gokulsuresh678@gmail.com

To return home  
[Click Here](#)

## BIODATA



### Contact Details

Name	Gokul Suresh
10th Percentage	98%
+2 Percentage	100%
Degree Percentage	99.9%

For Contact details

**Program No: 3****Aim:** Create an application form for MCA course in FISAT.**Source code**

```

<html>
<head>
<title> application forms </title>
</head>
<body bgcolor="grey" text = "black">
<form>
<center>
<div style="background-color:orange">
<h1> APPLICATION FORM FOR MCA 2021-22 </h1>
</div>
<hr>
<table border="3" bgcolor= "white" >
<tr>
<td align="right">First Name:</td>
<td align="left"><input type="text" name="first"/></td> </tr>
<tr>
<td align="right">Last Name:</td>
<td align="left"><input type="text" name="last" /></td> </tr>
<tr>
<td align="right">Email:</td>
<td align="left"><input type="text" name="email" /></td> </tr>
<tr>
<td align="right">Age: </td>
<td align="left"><input type = "number" name="age"/></td> </tr>
<tr>
<td align="right"> DOB </td>
<td align="left"><input type = "date"/></td>
</tr>
<tr>
<td align="right">Address </td>
<td align="left"><textarea name="address" rows="5" cols="20"></textarea></td>

```

```

</tr>
<tr>
<td align="right"> city </td>
<td align="left"><input type="text" name="city"/></td>
</tr>
<tr>
<td align="right"> state </td>
<td align="left"><input type="text" name="state"/></td> </tr>
<tr>
<td align="right"> pincode </td>
<td align="left"><input type="text" name="pincode"/></td> </tr>
<tr>
<td align="right"> graduated in </td>
<td align="left"><select> <option>BCA <option>Bsc.CS
<option>Bsc.MATHS <option>Bsc.PHYSICS <option>OTHERS </select></td>
</tr>
<tr>
<td align="right"> Hobbies</td>
<td align="left">Singing<input type="radio" name="singing"/></td> </tr>
<tr>
<td align="right"></td>
<td align="left">Drawing<input type="radio" name="draw"/></td> </tr>
<tr>
<td align="right"></td>
<td align="left">Dancing<input type="radio" name="dance"/></td> </tr>
<tr>
<td align="right"></td>
<td align="left">Singing<input type="radio" name="singing"/></td> </tr>
<tr>
<td align="right"></td>
<td align="left">others<input type="radio" name="others"/></td>
</tr>
<tr>
<td align="right">Percentage of mark</td>

```

```

<td align="left"><input type="number" name="percentage" /></td> </tr>
<tr>
<td align="right">Grade:</td>
<td align="left"><input type="text" name="grade" /></td> </tr>
</table>
<br>
<input type="button" name="Submit" value="Sumbit">
<input type="button" name="Discard" value="Discard">
</center>
</form>
</body> <html>

```

### Output

**APPLICATION FORM FOR MCA 2021-22**

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Email:	<input type="text"/>
Age:	<input type="text"/>
DOB:	<input type="text" value="dd-mm-yyyy"/>
Address:	<input type="text"/>
city:	<input type="text"/>
state:	<input type="text"/>
pincode:	<input type="text"/>
graduated in:	<input type="text" value="BCA"/>
Hobbies:	<input type="radio"/> Singing <input type="radio"/> Drawing <input type="radio"/> Dancing <input type="radio"/> Singing <input type="radio"/> others
Percentage of mark:	<input type="text"/>
Grade:	<input type="text"/>

**Program No: 4**

**Aim:** Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame

**Source code**FLOATING.HTML

```
<html>
<head>
<title>floatingframe</title></head>
<body>
hello<br>
<p>this page contains floatingframes </p>
<iframe src="
file:///home/stud/gokul%20webp/q.html
" width="500" hieght="500"></iframe>
</html>
```

NAVIGATION.HTML

(frame.html)

```
<html>
<head><title>Frames 1</title></head>
<frameset cols="140,*">
<frame name="navF" src="">
<frame name="mainF" src="intro.html">
</frameset>
</html>
```

(Navigation.html)

```
<html>
<head>
<title>navigation</title>
</head>
<body>
<a href="c.html" target="mainF">blue cat</a><br><br>
<a href="q.html" target="mainF">red cat</a>
</body>
```



```

</head>
</html>
C.html(frame)
<html>
<head>
<title>biodata</title>
</head>
<body bgcolor="blue">
<b><p><h1><center>BIODATA</b></h1></p><br>
<center></center><br>
<p><b><u><center><font
color="black">Qualifications</u></center></b></p></font> <table border="1"
width="600" align="center" bgcolor="orange"> <tr>
<th>Name</th>
<td>Gokul Suresh</td>
</tr>
<tr>
<th>10th Percentage</th>
<td>98%</td>
</tr>
<tr>
<th>+2 Percentage</th>
<td>100%</td>
</tr>
<tr>
<th>Degree Percentage</th>
<td>99.9%</td>
</tr>
</table><br><br>
<center>For Contact details<br>
<a href="
file:///home/stud/gokul%20webp/q.html
">Click Here </a></center>

```

```

</body>
</html>
q.html(frame)
<html>
<head>
<title>biodata</title>
</head>
<body bgcolor="pink">
<b><p><h1><center>BIODATA</b></h1></p><br>
<center></center><br>
<p><b><u><center><font color="black">Contact
Details</u></center></b></p></font> <table border="1" width="600"
align="center" bgcolor="orange"> <tr>
<th>Name</th>
<td>Gokul Suresh</td>
</tr>
<tr>
<th>Place</th>
<td>Attingal </td>
</tr>
<tr>
<th>District</th>
<td>Thiruvananthapuram</td>
</tr>
<tr>
<th>State</th>
<td>Kerala</td>
</tr>
<tr>
<th>PIN</th>
<td>695306</td>
</tr>
<tr>

```

```

<th>Phone NO.</th>
<td>9947960678</td>
</tr>
<tr>
<th>E-Mail</th>
<td>gokulsuresh678@gmail.com</td>
</tr>
</table><br>
<center>To return home<br>
<a href="
file:///home/stud/gokul%20webp/program2.html
">Click Here </a></center></center>
</body>
<html>
<head>
<title>biodata</title>
</head>
<body bgcolor="pink">
<b><p><h1><center>BIODATA</b></h1></p><br>
<center></center><br>
<p><b><u><center><font color="black">Contact
Details</u></center></b></p></font> <table border="1" width="600"
align="center" bgcolor="orange"> <tr>
<th>Name</th>
<td>Gokul Suresh</td>
</tr>
<tr>
<th>Place</th>
<td>Attingal </td>
</tr>
<tr>
<th>District</th>
<td>Thiruvananthapuram</td>

```

```

</tr>
<tr>
<th>State</th>
<td>Kerala</td>
</tr>
<tr>
<th>PIN</th>
<td>695306</td>
</tr>
<tr>
<th>Phone NO.</th>
<td>9947960678</td>
</tr>
<tr>
<th>E-Mail</th>
<td>gokulsuresh678@gmail.com</td>
</tr>
</table><br>
<center>To return home<br>
<a href="
file:///home/stud/gokul%20webp/program2.html
">Click Here </a></center></center>
</body>

```

### MIXED.HTML

```

<html>
<frameset cols="25%,*" scrolling="no" noresize>
<frame name="" src="
file:///home/stud/Documents/intro.html
"></frame>
<frameset rows="50%,*" scrolling="no" noresize>
<frame name="image2" src="
file:///home/stud/Downloads/download.jpeg
"></frame>

```

```

<frame name="image3" src="
file:///home/stud/Downloads/index.jpeg
"></frame>
</frameset>
</html>

```

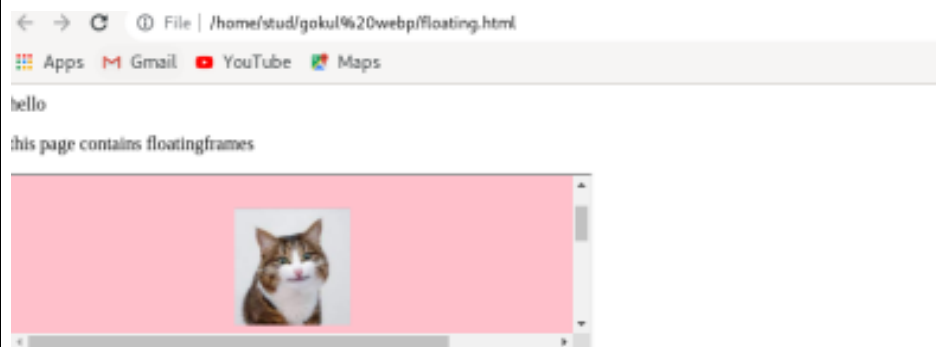
INTRO.HTML:

```

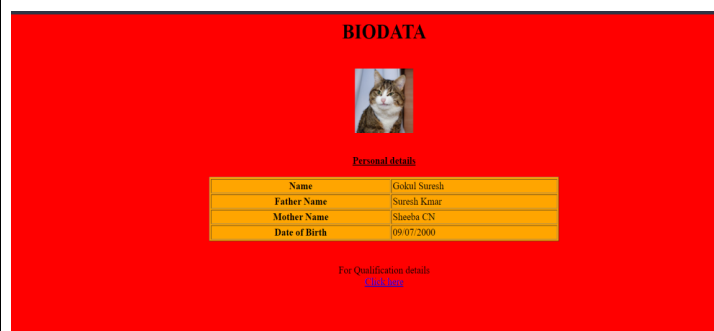
<html>
<head>
<body>
<h1>welcome cats</h2>
</body>

```

## Output



floating frames.html



## BIODATA



### Contact Details

Name	Gokul Suresh
10th Percentage	98%
+2 Percentage	100%
Degree Percentage	99.9%

For Contact details

## BIODATA



### Contact Details

Name	Gokul Suresh
Place	Attingal
District	Thiruvananthapuram
State	Kerala
PIN	695306
Phone NO.	9947960678
E-Mail	gokulsuresh678@gmail.com

To return home  
[Click Here](#)

**Program No: 5**

**Aim:** Analyze CSS by applying the different styles using inline, external & internal style sheets in a HTML file.

**Source code**INTERNAL CSS

CODE:

```
<html>
<head>
<style>
body {background-color: 786D5F;}
h1 {color:red;}
p {color: white;}
p {border: blue;}
p {background-color: yellow ;}
b {font-family: serif;}
h2 {color:green;}
</style>
</head>
<body>
<center><h1>NOKIA</h1></center>
<center><img src=
file:///home/stud/Downloads/Nokia_wordmark.svg.png
></center>
<p>Nokia Corporation (natively Nokia Oyj, referred to as Nokia; stylized as
NOKIA)[a] is a Finnish multinational telecommunications, information technology,
and consumer electronics company, founded in 1865. Nokia's main headquarters are
in Espoo, Finland, in the greater Helsinki metropolitan area, but the company's actual
roots are in the Tampere region of Pirkanmaa. In 2020, Nokia employed
approximately 92,000 people across over 100 countries, did business in more than 130
countries, and reported annual revenues of around €23 billion. Nokia is a public
limited company listed on the Helsinki Stock Exchange and New York Stock
Exchange. It is the world's 415th-largest company measured by 2016 revenues
according to the Fortune Global 500, having peaked at 85th place in 2009. It is a
component of the Euro Stoxx 50 stock market index
```

&lt;/p&gt;

The company has operated in various industries over the past 150 years. It was founded as a pulp mill and had long been associated with rubber and cables, but since the 1990s has focused on large-scale telecommunications infrastructure, technology development, and licensing.[12] Nokia made significant contributions to the mobile telephony industry, assisting in the development of the GSM, 3G, and LTE standards. For a decade beginning in 1998, Nokia was the largest worldwide vendor of mobile phones

and smartphones. In the later 2000s, however, Nokia suffered from a series of poor management decisions, and soon saw its share of the mobile phone market drop sharply. After a partnership with Microsoft and Nokia's subsequent market struggles</p>

The company was viewed with national pride by Finns, as its mobile phone business made it by far the largest worldwide company and brand from Finland.[27] At its peak in 2000, during the telecoms bubble, Nokia accounted for 4% of the country's GDP, 21% of total exports, and 70% of the Helsinki Stock Exchange market capital.[28][29]</p>

&lt;h2&gt;Nokia Networks&lt;/h2&gt;

<p><b>Nokia Networks is Nokia Corporation's largest division..<br>

t is a multinational data networking and telecommunications equipment company headquartered in Espoo, Finland</br>

&lt;br&gt;

&lt;/body&gt;

&lt;/html&gt;

INLINE CSS

CODE:

&lt;html&gt;

&lt;head&gt;

&lt;title&gt;css&lt;/title&gt;

&lt;link rel="stylesheet" type="text/css" href="css.css"&gt;

&lt;style&gt;

h2

{

color:green;



```

}
</style>
</head>
<body bgcolor="E5E4E2">
<h1 style="color:red">Essential Phone</h1>
<h2></h2>
<p>The Essential Phone (officially Phone or PH-1)[9] is a discontinued Android
smartphone designed by Android co-founder Andy Rubin, and manufactured,
developed and marketed by Essential Products. The phone was announced on May 30,
2017 and released on August 17, 2017.
.</p>
<h3>The Essential Phone has a titanium and ceramic body, an edge-to-edge display
protected by Gorilla Glass 5, and two rear cameras, one of which is dedicated to
black-and-white photography. Accompanying the phone is a 360-degree camera that
can be attached to the top of the device. It was notably also the first mainstream
smartphone to feature a "notch" (the cut-out at the top of the display to accommodate
a front-facing camera), which would eventually become a trend in the industry.[10]
On December 28, 2018, Essential announced to media outlets that they would
discontinue the Essential PH-1.[11].</h3>

</body>
</html>

```

### EXTERNAL CSS

CODE:

```

<html>
<head>
<link rel="stylesheet" href="external.css">
</head>
<body>
<h2>Google.inc</h2>
<h1>Google<h1>

```

The relationship between Google and Wikipedia was originally collaborative in Wikipedia's early days, when Google helped reduce the pagerank of widespread uneditable Wikipedia clones that were simply ad farms. In 2007, Google introduced Knol, a direct competitor for community-driven encyclopedia creation

**Google LLC** is an American multinational technology company that specializes in Internet-related services and products, which include online advertising ...

Sundar Pichai

He is the chief executive officer (CEO) of Alphabet Inc. and its subsidiary Google.

### CSS FILE

CODE:

```
body {background-color: 786D5F;}
```

```
h1 {color:gold;}
```

```
p {color: black;}
```

```
p {border: burzna;}
```

```
p {background-color: #EE9A4D ;}
```

```
b {font:areal}
```

```
h2 {color:#131;}
```

### Output



(internal css)

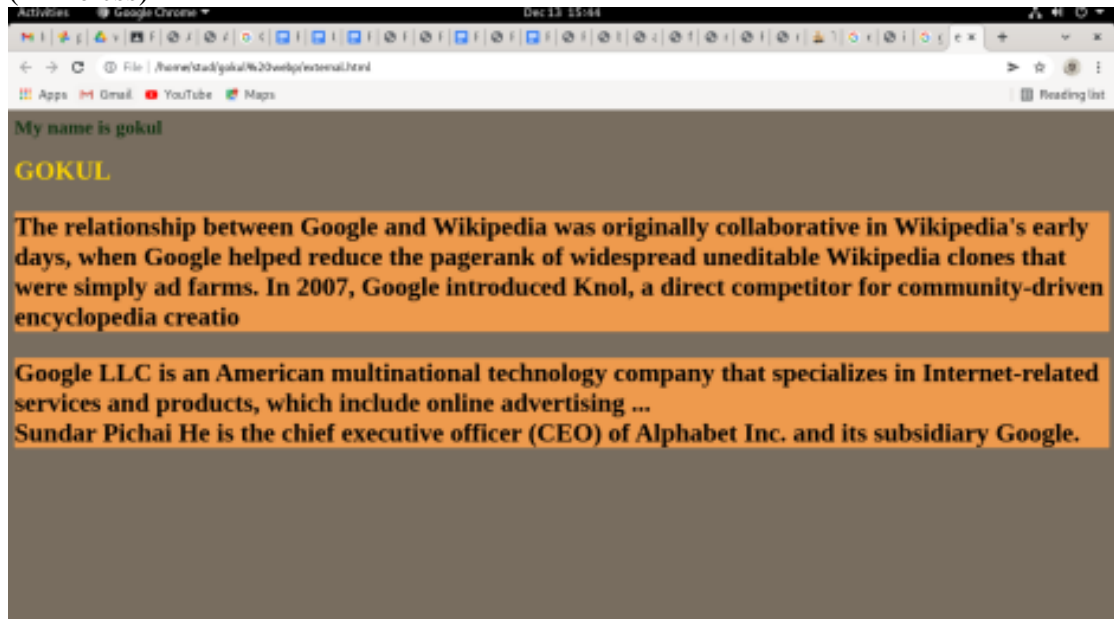
## Essential Phone

The Essential Phone (officially Phone or PH-1[10]) is a discontinued Android smartphone designed by Android co-founder Andy Rubin, and manufactured, developed and marketed by Essential Products. The phone was announced on May 30, 2017 and released on August 17, 2017. .

The Essential Phone has a titanium and ceramic body, an edge-to-edge display protected by Gorilla Glass 5, and two rear cameras, one of which is dedicated to black-and-white photography. Accompanying the phone is a 360-degree camera that can be attached to the top of the device. It was notably also the first mainstream smartphone to feature a "notch" (the cut-out at the top of the display to accommodate a front-facing camera), which would eventually become a trend in the industry. [10] On December 28, 2018, Essential announced to media outlets that they would discontinue the Essential PH-1.[11].



(inline css)



(External css)

**Program No:6****Aim:**

Create a HTML registration form and to validate the form using JavaScript code

**Source code**

```

<html>
<head>
<script>
function validate(){
var x = document.forms["form1"]["phone"].value;
if(x=="")
{
alert("required phone number");
}
var y = document.forms["form1"]["name"].value;
if(y=="")
{
alert("required a name ");
}
}
</script>
</head>
<body style="border:solid black 2px;"><center>MCA ADMISSION FORM</center>
<form name="form1" method="post" onsubmit="validate()">
<div align="center">
<br>
<label>Name:</label>
<input name="name" size="20" type="text" ><br>
<br>
<br>
<label>MOBILE:</label>
<input name="phone" size="20" type="number" ><br>
<br>
<br>
<div align="center">
<input type="submit" value="SUBMIT">
</div>
<br>
<br>
</form>
<br><br>
</body></html>

```

## Output

The image displays three sequential screenshots of a web browser window showing an "MCA ADMISSION FORM".

**Top Screenshot:** The browser address bar shows the file path `File | /home/stud/gokul%20webp/JS.HTML`. The form contains a "Name:" field with the value "gokul" and an empty "MOBILE:" field. A "SUBMIT" button is visible below the fields.

**Middle Screenshot:** A validation error message box is displayed over the form. The message reads: "This page says required phone number". The "MOBILE:" field is empty. An "OK" button is present in the message box. The "SUBMIT" button remains visible below the form.

**Bottom Screenshot:** The form is now filled out. The "Name:" field is empty, and the "MOBILE:" field contains the number "9947960678". The "SUBMIT" button is still present below the fields.

The screenshot shows a web browser window with the address bar displaying `/home/stud/gokul%20webp/JS.HTML`. The browser's top bar includes links for Apps, Gmail, YouTube, and Maps. A modal dialog box is open, displaying the message "This page says required a name" with an "OK" button. Below the dialog, a text input field is labeled "MOBILE:" and contains the value "9947960678". A "SUBMIT" button is positioned below the input field. The rest of the page is empty.

**Program No: 7**

**Aim:** Create a HTML page to explain the use of various predefined functions in a string and math objects in JavaScript.

( String Functions- Length,slice,

substring,substr,replace,toUppercase,toLowercase,concat,trim,charAt,convert string to array,indexof, search,includes)

(Math Functions- round,ceil,floor,trunc,sign,

pow,sqrt,abs,sin,cos,min,max,random,log)

**Source code****Length**

```
<html>
<body>
<h2>JavaScript String length</h2>
<p id="namelength"></p>
<script>
let text = "GOKUL";
document.getElementById("namelength").innerHTML = text.length;
</script>
</body>
</html>
```

**SLICE**

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String slice</h2>
<p id="nameslice"></p>
<script>
let str = "GOKULSURESH";
document.getElementById("nameslice").innerHTML = str.slice(0,8);
</script>
</body>
</html>
```

**SUBSTRING**

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String substring</h2>
<p id="subs"></p>
<script>
let str = "GOKUL,RAHUL,AUKUL";
document.getElementById("subs").innerHTML = str.substring(7,13);
</script>
</body>
</html>
```

**SUBSTR**

```
<!DOCTYPE html>
```

```

<html>
<body>
<h2>JavaScript String Methods</h2>
<p>The substr() method extract a part of a string
and returns the extracted parts in a new string:</p>
<p id="demo"></p>
<script>
let str = "GOKUL,RAHUL,AKUL";
document.getElementById("demo").innerHTML = str.substr(5,6);
</script>
</body>
</html>

```

### **STRING REPLACE**

```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String replace</h2>
<button onclick="myFunction()">replace</button>
<p id="click">Please visit APPLE!</p>
<script>
function myFunction() {
  let text = document.getElementById("click").innerHTML;
  document.getElementById("click").innerHTML =
    text.replace("APPLE","GOOGLE");
}
</script>
</body>
</html>

```

### **TO UPPERCASE&TO LOWERCASE**

```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String uppercase</h2>
<button onclick="myFunction()">click to upcase</button>
<button onclick="myFunction1()">click to lowercase</button>
<p id="demo">INDIA is MY country</p>
<script>
function myFunction() {
  let text = document.getElementById("demo").innerHTML;
  document.getElementById("demo").innerHTML =
    text.toUpperCase();
}
function myFunction1() {
  let text = document.getElementById("demo").innerHTML;
  document.getElementById("demo").innerHTML =
    text.toLowerCase();
}
</script>
</body>
</html>

```



**STRING CONCAT**

```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String concat</h2>
<p id="demo"></p>
<script>
let text1 = "india";
let text2 = "is";
let text3 = "my country";
let text4 = text1.concat(" ",text2);
let text5 = text4.concat(" ",text3);
document.getElementById("demo").innerHTML = text5;
</script>
</body>
</html>

```

**TRIM**

```

<!DOCTYPE html>
<html>
<body>
<h1>JavaScript trim</h1>
<p id="demo"></p>
<script>
let text1 = "   oopss   ";
let text2 = text1.trim();
document.getElementById("demo").innerHTML =
"Length1 text1=" + text1.length + "<br>Length2 text2=" + text2.length;
</script>
</body>
</html>

```

**CHARAT()**

```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String charat</h2>
<p id="demo"></p>
<script>
var text = "gokul";
document.getElementById("demo").innerHTML = text.charAt(7);
</script>
</body>
</html>

```

**STRING TO ARRAY**

```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String to array</h2>
<p id="demo"></p>
<script>
let text = "india*is*my*country";

```

```
const myArray = text.split("*");
document.getElementById("demo").innerHTML = myArray[0];
</script>
```

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

### **INDEX OF**

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String index</h2>
<p id="demo"></p>
<script>
let str = "find the index of gokul";
document.getElementById("demo").innerHTML = str.indexOf("gokul");
</script>
</body>
</html>
```

### **SEARCH**

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String search</h2>
<p id="demo"></p>
<script>
let str = "find farzee from the name gokul";
document.getElementById("demo").innerHTML = str.search("gokul");
</script>
</body>
</html>
```

### **INCLUDE**

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript String include</h2>
<p id="demo"></p>
<script>
let text = "Hello gokul, welcome to the milkyway.";
document.getElementById("demo").innerHTML = text.includes("gokul");
</script>
</body>
</html>
```

### **MATH FUNCTIONS**

```
<!DOCTYPE html>
<html>
```

```

<body>
<h2>JavaScript Math.round()</h2>
<p id="demo"></p>
<p id="demo1"></p>
<p id="demo2"></p>
<p id="demo3"></p>
<p id="demo4"></p>
<p id="demo5"></p>
<p id="demo6"></p>
<p id="demo7"></p>
<p id="demo8"></p>
<p id="demo9"></p>
<p>Angle in radians = (angle in degrees) * PI / 180.</p>
<p id="demo10"></p>
<p id="demo11"></p>
<p id="demo12"></p>
<p id="demo13"></p>
<script>
document.getElementById("demo").innerHTML = Math.round(4.5);
document.getElementById("demo1").innerHTML = Math.ceil(4.4);
document.getElementById("demo2").innerHTML = Math.floor(4.7);
document.getElementById("demo3").innerHTML = Math.trunc(4.7);
document.getElementById("demo4").innerHTML = Math.sign(4);
document.getElementById("demo5").innerHTML = Math.sign(-4);
document.getElementById("demo6").innerHTML = Math.sign();
document.getElementById("demo7").innerHTML = Math.pow(8,2);
document.getElementById("demo8").innerHTML = Math.sqrt(64);
document.getElementById("demo9").innerHTML = Math.abs(-4.4);
document.getElementById("demo10").innerHTML =
"The sine value of 90 degrees is " + Math.sin(90 * Math.PI / 180);
document.getElementById("demo11").innerHTML =
"The cosine value of 0 degrees is " + Math.cos(0 * Math.PI / 180);
document.getElementById("demo12").innerHTML =
Math.max(0, 150, 30, 20, -8, -200);
document.getElementById("demo13").innerHTML = Math.random();
</script>
</body>
</html>

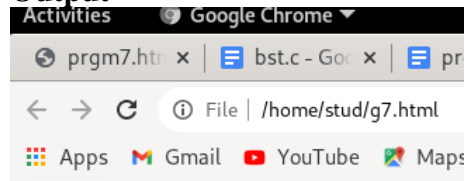
```

**LOG FN**

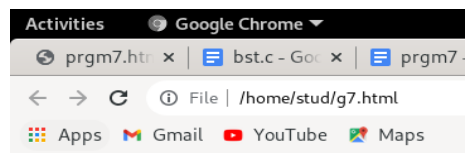
```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Math.log()</h2>
<p id="demo"></p>
<script>
document.getElementById("demo").innerHTML = Math.log(6);
</script>
</body>
</html>

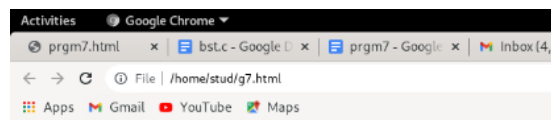
```

**Output****JavaScript String length**

5

**JavaScript String slice**

GOKULSUR

**JavaScript String Methods**

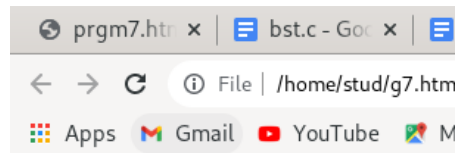
The substr() method extract a part of a string and returns the extracted parts in a new string:

,RAHUL

**JavaScript trim**

Length1 text1=14

Length2 text2=5

**JavaScript String substring**

AHUL,A

← → ↻ ⓘ File | /home/stud/g7.html  
 Apps Gmail YouTube Ma

## JavaScript String search

26

← → ↻ ⓘ File | /home/stud/g7.html  
 Apps Gmail YouTube Maps

## JavaScript String include

true

← → ↻ ⓘ File | /home/stud/g7.html  
 Apps Gmail YouTube Maps

## JavaScript Math.round()

5  
5  
4  
4  
1  
-1  
NaN  
64  
8  
4.4

Angle in radians = (angle in degrees) \* PI / 180.

The sine value of 90 degrees is 1

The cosine value of 0 degrees is 1

150  
0.4133765415928534

← → ↻ ⓘ File | /home/stud/g7.html  
 Apps Gmail YouTube Maps

## JavaScript String charat

l

← → ↻ ⓘ File | /home/stud/g7.html  
 Apps Gmail YouTube Ma

## JavaScript String index

18

Activities

Google Chrome

prgm7.html x bst.c - Google D x

← → ↻ ⓘ File | /home/stud/g7.html

Apps Gmail YouTube Maps

## JavaScript Math.log()

1.791759469228055

## JavaScript String replace

replace

Please visit GOOGLE!

## JavaScript String uppercasse

click to upcase click to lowercase

INDIA is MY country

## JavaScript String concat

india is my country

## JavaScript trim

Length1 text1=14  
Length2 text2=5

**Program No:8**

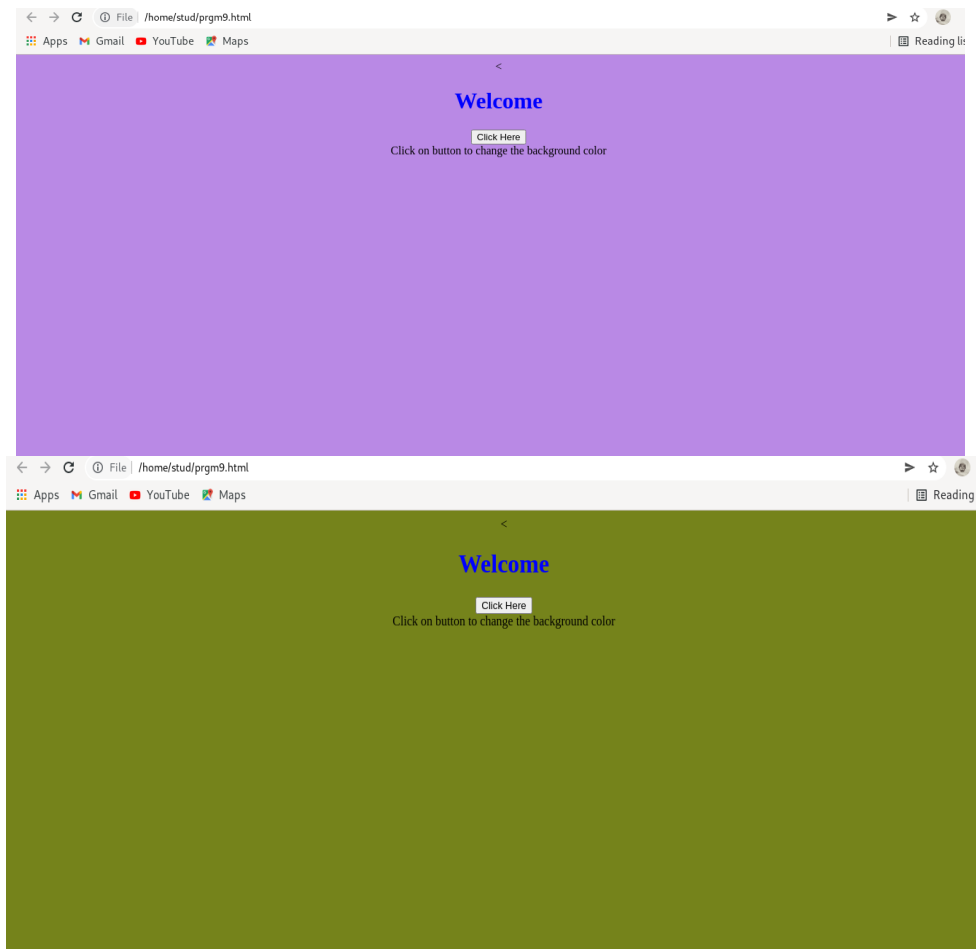
**Aim:** Create a HTML page to change the background color for every click of a button using JavaScript Event Handling

**Source code**

```
<!DOCTYPE HTML>
<html>
<head>
<title>
changing the background color
</title>
</head>
<body style = "text-align:center;">
<h1 style = "color:blue;" >
Welcome
</h1>
<button type="button" id="color-button" onclick="changeBg()">Click Here
</button>
<br>
<script>
document.writeln( "Click on button to change the background color");
const pageBody = document.querySelector("body");
function changeBg()
{
let color = '#'+(Math.random()*0xFFFFFFFF<<0).toString(16);

pageBody.style.background = color;
}
</script>
</body>
</html>
```

## Output





**Program No:9**

**Aim:** Generate the calendar using JavaScript code by getting the year and month from the user.

**Source code**

```

<!DOCTYPE HTML>
<html>
<head><title>Calendar</title>
<style>
table {
border-collapse: collapse;
}
td, th {
border: 1px solid black;
padding: 3px;
text-align: center;
}
th {
font-weight: bold;
background-color: grey;
}
</style>
</head>

<body>
<b>CALENDAR</b><br>
Enter The year : <input type="number" name="cal" id="cal" /><br>
Enter The Month: <input type="number" name="month" id="month" />
<br>
<button onclick="calculate()">Click here</button>

<div id="calendar"></div>

<script>

function calculate() {

    var year = document.getElementById("cal").value;
    var month = document.getElementById("month").value;
    createCalendar(year,month);
}
function getDay(date) {
    let day = date.getDay();
    if (day == 0) day = 7;
    return day - 1;
}
function createCalendar(year, month) {
    let mon = month - 1;
    let d = new Date(year, mon);

```

```

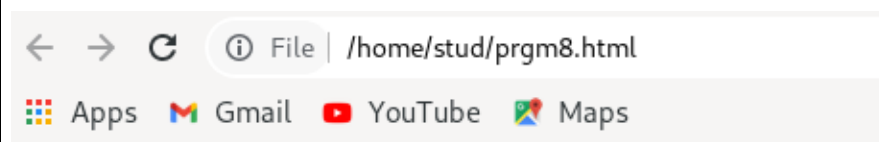
let table =

'<table><tr><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</t
h><th>SAT</th><th>SUN</th></tr><tr>';
  for (let i = 0; i < getDay(d); i++) {
    table += '<td>*</td>';
  }

  while (d.getMonth() == mon) {
    table += '<td>' + d.getDate() + '</td>';
    if (getDay(d) % 7 == 6) {
      table += '</tr><tr>';
    }

    d.setDate(d.getDate() + 1);
  }
  if (getDay(d) != 0) {
    for (let i = getDay(d); i < 7; i++) {
      table += '<td>*</td>';
    }
  }
  table += '</tr></table>';
  document.getElementById("calendar").innerHTML = table;
}
createCalendar(calendar, year, month);
</script>
</body>
</html>

```

**Output****CALENDAR**Enter The year : Enter The Month: 

MON	TUE	WED	THU	FRI	SAT	SUN
*	*	*	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	*

**Program No:10**

**Aim:** Compose Electricity bill from user input based on a given tariff using PHP.

**Source code**

```
<!DOCTYPE html>

<head>
    <title>PHP - Calculate Electricity Bill</title>
</head>

<?php
$result_str = $result = "";
if (isset($_POST['unit-submit'])) {
    $units = $_POST['units'];
    if (!empty($units)) {
        $result = calculate_bill($units);
        $result_str = "Total amount of ' . $units . ' - ' . $result;
    }
}
/**
 * To calculate electricity bill as per unit cost
 */
function calculate_bill($units) {
    $unit_cost_first = 3.50;
    $unit_cost_second = 4.00;
    $unit_cost_third = 5.20;
    $unit_cost_fourth = 6.50;

    if($units <= 50) {
        $bill = $units * $unit_cost_first;
    }
    else if($units > 50 && $units <= 100) {
        $temp = 50 * $unit_cost_first;
        $remaining_units = $units - 50;
        $bill = $temp + ($remaining_units * $unit_cost_second);
    }
    else if($units > 100 && $units <= 200) {
        $temp = (50 * 3.5) + (100 * $unit_cost_second);
        $remaining_units = $units - 150;
        $bill = $temp + ($remaining_units * $unit_cost_third);
    }
    else {
        $temp = (50 * 3.5) + (100 * $unit_cost_second) + (100 * $unit_cost_third);
        $remaining_units = $units - 250;
        $bill = $temp + ($remaining_units * $unit_cost_fourth);
    }
    return number_format((float)$bill, 2, '.', '');
}

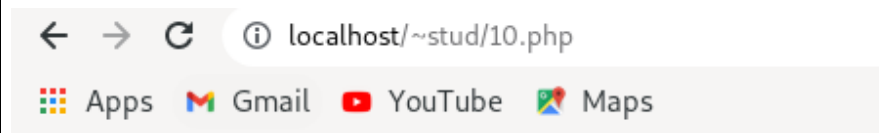
?>
```

```
<body>
  <div id="page-wrap">
    <h1>Php - Calculate Electricity Bill</h1>

    <form action="" method="post" id="quiz-form">
      <input type="number" name="units" id="units" placeholder="Please
enter no. of Units" />
      <input type="submit" name="unit-submit" id="unit-submit"
value="Submit" />
    </form>

    <div>
      <?php echo '<br />' . $result_str; ?>
    </div>
  </div>
</body>
</html>
```

PHP

**Output**

## Php - Calculate Electricity Bill

Total amount of 24 - 84.00

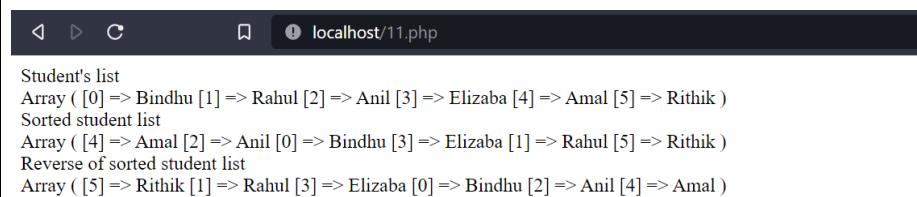
PHP

**Program No:11**

**Aim:** Build a PHP code to store name of students in an array and display it using print\_r function. Sort and Display the same using asort & arsort functions.

**Source code**

```
<?php
$student=array("Bindhu","Rahul","Anil","Elizaba","Amal","Rithik");
echo "Student's list";
echo "<br>";
print_r($student);
echo "<br>";
echo "Sorted student list";
echo "<br>";
asort($student);
print_r($student);
echo "<br>";
echo "Reverse of sorted student list";
echo "<br>";
arsort($student);
print_r($student);
?>
```

**Output**

Student's list  
Array ( [0] => Bindhu [1] => Rahul [2] => Anil [3] => Elizaba [4] => Amal [5] => Rithik )  
Sorted student list  
Array ( [4] => Amal [2] => Anil [0] => Bindhu [3] => Elizaba [1] => Rahul [5] => Rithik )  
Reverse of sorted student list  
Array ( [5] => Rithik [1] => Rahul [3] => Elizaba [0] => Bindhu [2] => Anil [4] => Amal )

**Program No:12**

**Aim:** Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table.

**Source code**

```
<html>
<body>
<?php
$Indcricketers= array("Virat Kohli", "M S Dhoni", "Rohit Sharma");
echo "Indian Cricketers: " . $Indcricketers[0] . ", " . $Indcricketers[1] . "
and" . $Indcricketers[2] . "."; echo "<h3>INDIAN
CRICKETERS</h3><table border='1'>
<tr>
<th>NO</th>
<th>NAMES</th>
</tr>
<tr>
<td>1</td>
<td>Virat Kohli</td>
</tr>
<tr>
<td>2</td>
<td>M S Dhoni</td>
</tr>
<tr>
<td>3</td>
<td>Rohit Sharma</td>
</tr>";
?>
Department of Computer Applications
Federal Institute of Science and Technology (FISAT) TM Page no
62
</body>
</html>
```

## Output

Indian Cricketers: Virat Kohli, M S Dhoni and Rohit Sharma.

### INDIAN CRICKETERS

NO	NAMES
1	Virat Kohli
2	M S Dhoni
3	Rohit Sharma

**Program No:13**

**Aim:** Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the information in a database and to search for a book with the title specified by the user and to display the search results with proper headings.

**Source code**Bookinfo.html

```
<html>
<head>
<title>BOOK INFORMATION</title>
</head>
<center>
<body align="center"><font size="20"><b><u>BOOK INFORMATION
SYSTEM</u></b><br><br><br>
<table border="2" cellpadding="10" cellspacing="10">
<th>
<a href="add.html">Add Book</a><br>
</th>
<th>
<a href="search.html">Search Book</a><br>
</th>
</body>
</html>
```

Search.html

```
<html>

<head>

<title>SEARCH</title>

</head>

<body>

<form name="frm2" action="search1.php"
method="POST">

<center>

<b><u>SEARCH A BOOK</u></b><br><br>

Enter book title:<input type="text" name="txt"><br>
<input type="submit" name="Submit">
</center>
</form>
</body>
</html>
```



Add.html

```

<html><head>
<title>ADD BOOK</title></head>
<body>
<form name="frm1" action="addl.php" method="POST">
<center><b><u>Enter Book Details</u></b><br><br>
<table border="1" cellpadding="6" cellspacing="2" align="center">
<tr>
<td>
Access Number:</td><td><input type="text" name="num">
</td></tr><tr><td>
Title:</td><td><input type="text" name="tit">
</td></tr><tr><td>
Author:</td><td><input type="text" name="author">
</td></tr><tr><td>
Edition:</td><td><input type="text" name="edi">
</td></tr><tr><td>
Publisher: </td><td><input type="text" name="pub">
</td></tr><tr><td>
<input type="submit" name="Submit">
</td><td>
<input type="reset" name="Reset">
</td>
</tr>
</table>
</form>
</body>
</html>

```

Addl.php

```

<?php
$num=$_POST['num'];
$title=$_POST['tit'];
$author=$_POST['author'];
$edi=$_POST['edi'];
$pub=$_POST['pub'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{ echo "Failed to connect"; }
else
{ echo "connected"; }
$sql="INSERT INTO booksystem VALUES($num,$title,$author,$edi,$pub)";
if($con->query($sql))
{
echo "<BR>";
echo 'New row added';
}
else

```

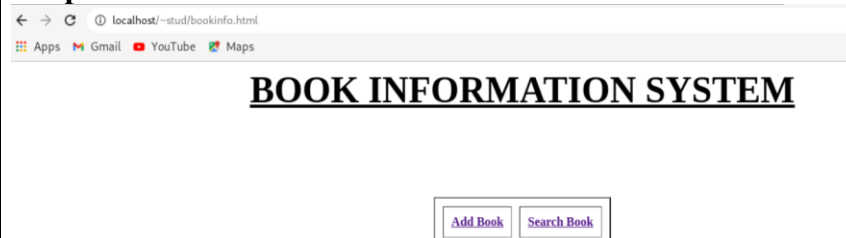
```

{
echo "ERROR:could not execute query";
}
$con->close();
?>
Search1.php
<?php
$title=$_POST['txt'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected\n";
}
$sql="select * from booksystem where
Title='$title'";

if($result=$con->query($sql))
{
if($result->num_rows>0)
{
while($row=$result->fetch_array())
{ echo
"\n".$row[0].":".$row[1].":".$row[2].":".$row[3].":".
$row[4]."\n";}
$result->close();
}else
{ echo "\nCould not found the book"; }
}
else
{ echo "\nError:could not connect"; }
$con->close();
?>

```

### Output



book.html

localhost/~stud/add.html

Gmail YouTube Maps

**Enter Book Details**

Access Number:	<input type="text" value="121"/>
Title:	<input type="text" value="Clean Code"/>
Author:	<input type="text" value="Aurther"/>
Edition:	<input type="text" value="3"/>
Publisher:	<input type="text" value="Dc books"/>
<input type="button" value="Submit"/>	<input type="button" value="Reset"/>

add.html

localhost/~stud/addl.php

Apps Gmail YouTube Maps

connected  
New row added

addl.php

localhost/~stud/search.html

Apps Gmail YouTube Maps

**SEARCH A BOOK**

Enter book title:

search.html

← → ↻ localhost/~stud/searchl.php  
 Apps Gmail YouTube Maps  
 connected 121:Clean Code:Aurthor:3:Dc books

2 rows in set (0.001 sec)

MariaDB [fisatdb]> desc booksystem;

Field	Type	Null	Key	Default	Extra
accessnumber	int(20)	NO	PRI	NULL	
title	varchar(25)	NO		NULL	
author	varchar(25)	NO		NULL	
edition	int(20)	NO		NULL	
publisher	varchar(30)	NO		NULL	

5 rows in set (0.002 sec)

MariaDB [fisatdb]> select\*from booksystem;

accessnumber	title	author	edition	publisher
111	a	ss	1	ff
121	Clean Code	Aurthor	3	Dc books

2 rows in set (0.000 sec)

terminal

**Program No:14**

**Aim:** Using PHP and MySQL, develop a program to collect airline details and display all the airlines between a particular source and destination.

Source code

Airlineinfo.html

```
<html>
<head>
<title>FLIGHT INFORMATION</title>
</head>
<center>
<body align="center"><font size="20"><b><u>FLIGHT INFORMATION
SYSTEM</u></b><br><br><br>
<table border="2" cellpadding="10" cellspacing="10">
<th>
<a href="add.html">Add Flight Details</a><br>
</th>
<th>
<a href="search.html">Search Flights</a><br>
</th>
</body>
</html>
```

Add.html

```
<html><head>
<title>ADD FLIGHT DEIAILS</title></head>
<body>
<form name="frm1" action="addl.php" method="POST">
<center><b><u>Enter Flight Details</u></b><br><br>
<table border="1" cellpadding="6" cellspacing="2" align="center">
<tr>
<td>
Flight Number:</td><td><input type="text" name="num">
</td></tr><tr><td>
Flight Name:</td><td><input type="text" name="tit">
</td></tr><tr><td>
```

```

Source:</td><td><input type="text" name="author">
</td></tr><tr><td>
Destination:</td><td><input type="text" name="edi">
</td></tr><tr><td>
Date and Time of Depatrure:</td><td><input type="datetime-local" name="pub">
</td></tr><tr><td>
<input type="submit" name="Submit">
</td><td>
<input type="reset" name="Reset">
</td>
</form>
</body>
</html>

```

#### Search.html

```

<html>
<head>
<title>SEARCH</title>
</head>
<body>
<form name="frm2" action="searchl.php"
method="POST">
<center>
<b><u>SEARCH FLIGHT</u></b><br><br>
<table border="1" cellpadding="6" cellspacing="2" align="center">
<tr>
<td>
Source:</td><td><input type="text" name="num">
</td></tr><tr><td>
Destination:</td><td><input type="text" name="tit">
</td></tr>
</table>
<br>
<br>
<input type="submit" name="Submit">

```

```
</center>
</form>
</body>
</html>
Add.php
<?php
$num=$_POST['num'];
$title=$_POST['tit'];
$author=$_POST['author'];
$edi=$_POST['edi'];
$pub=$_POST['pub'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{ echo "Failed to connect"; }
else
{ echo "connected"; }
$sql="INSERT INTO flightssystem VALUES($num,$title,$author,$edi,$pub)";
if($con->query($sql))
{
echo "<BR>";
echo 'New row added';
}
else
{
echo "ERROR:could not execute query";
}
$con->close();
?>
Search.php
<?php
$num=$_POST['num'];
$title=$_POST['tit'];
```

```

$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected\n";
}
$sql="select * from flightssystem where source='$num' and destination='$title'";
if($result=$con->query($sql))
{
if($result->num_rows>0)
{
while($row=$result->fetch_array())
{ echo
"\n".$row[0].":".$row[1].":".$row[2].":".$row[3].":".
$row[4]."\n";}
$result->close();
}else
{ echo "\nCould not find the flights"; }
}
else
{ echo "\nError:could not connect"; }
$con->close();
?>

```



## Output

localhost/~stud/Program%2014/Airline%20Info.html

Apps Gmail YouTube Maps

# FLIGHT INFORMATION SYSTEM

[Add Flight Details](#) [Search Flights](#)

## Airlineinfo.html

localhost/~stud/Program%2014/add.html

Apps Gmail YouTube Maps

### Enter Flight Details

Flight Number:	<input type="text"/>
Flight Name:	<input type="text"/>
Source:	<input type="text"/>
Destination:	<input type="text"/>
Date and Time of Departure:	<input type="text" value="dd/mm/yyyy, --:--"/>
<input type="button" value="Submit"/>	<input type="button" value="Reset"/>

## Add.html

localhost/~stud/Program%2014/search.html

Apps Gmail YouTube Maps

### SEARCH FLIGHT

Source:	<input type="text"/>
Destination:	<input type="text"/>

F

MariaDB [fisatdb]&gt; desc flightssystem;

Field	Type	Null	Key	Default	Extra
fnumber	int(20)	NO	PRI	NULL	
name	varchar(25)	NO		NULL	
source	varchar(25)	NO		NULL	
destination	varchar(25)	NO		NULL	
date	datetime	NO		NULL	

5 rows in set (0.001 sec)

MariaDB [fisatdb]&gt; select \* from flightssystem;

fnumber	name	source	destination	date
1024	Java	Vegas	California	2022-01-12 16:12:00

1 row in set (0.000 sec)

Terminal