

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)TM

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FOCUS ON EXCELLENCE

20MCA133 WEB PROGRAMMING LAB

LABORATORY RECORD

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Semester: 1 Batch: A Roll No: 05

University Register Number: FIT21MCA-2005

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)TM

HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577



FOCUS ON EXCELLENCE

CERTIFICATE

This is to certify that this is a Bonafide record of the Practical work done by ABIMA YUGESH M(FIT21MCA-2005) in the 20MCA133 WEB PROGRAMMING LAB Laboratory towards the partial fulfilment for the award of the Master Of Computer Applications during the academic year 2021-2022.

Signature of Staff in Charge

Name:

Signature of H O D

Name:

Date of University practical examination

Signature of
Internal Examiner

Signature of
External Examiner

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EXPERIMENT NO-1**AIM**

Model a simple HTML file related to your native place to demonstrate the usage of different tags

PROGRAM CODE

```
<html>
<head> <title>Native place</title> </head>

<h1 align="center"><b><i><font color="green"
size="7">KOZHIKODE</b></i></font></h1>

<p align="40%"><font face="arial">The city of Kozhikode, also known as
<b>Calicut</b>, is the district headquarters. The district is 38.25%
urbanised.Kozhikode district is bordered by the districts of Kannur and Mahé
(Puducherry) to the north, Wayanad to the east, and Malappuram to the south. The
Arabian Sea lies to the west and Western Ghats stretches towards east. Vavul Mala, a
2,339 m high peak situated on the trijunction of Kozhikode, Malappuram, and
Wayanad districts, is the highest point in the district. It lies between latitudes 11° 08'N
and 11° 50'N and longitudes 75° 30'E and 76° 8'E.</font></p>

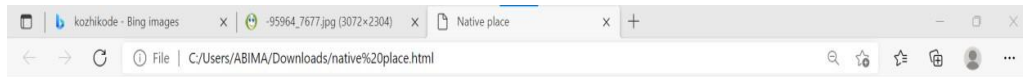
<h2 align="left"><font color="red"><em>Major tourist attractions of
kozhikode</font></em></h2>

<ul> <li>Calicut beach</li>
<li>Tali temple</li>
<li>Tusharagiri falls</li>
<li>Kappad beach</li> </ul>

<h2 align="left"><em><font color="red">Features of
Kozhikode</font></em></h2> <dl>
<dt><font size="4" weight="500"><strong>Food</font></strong></dt>
<dd>Kozhikode is a paradise for food lover's</dd>
<dt><font size="4" f weight="500"><strong>Culture</font></strong></dt>
<dd>The best part of kozhikode is its multicultural mix which ensures that all the
festivals and occasions are celebrated.The place is famous for ghazals and folk
songs</dd>
<dt><font size="4" weight="500"><strong>People</font></strong></dt>
<dd>People in kozhikkode are known for their hospitality.Very simple,generous and
kindhearted.</dd>
```

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

OUTPUT



KOZHIKODE

The city of Kozhikode, also known as **Calicut**, is the district headquarters. The district is 38.25% urbanised. Kozhikode district is bordered by the districts of Kannur and Mahé (Puducherry) to the north, Wayanad to the east, and Malappuram to the south. The Arabian Sea lies to the west and Western Ghats stretches towards east. Vavul Mala, a 2,339 m high peak situated on the trijunction of Kozhikode, Malappuram, and Wayanad districts, is the highest point in the district. It lies between latitudes 11° 08'N and 11° 50'N and longitudes 75° 30'E and 76° 8'E.

Major tourist attractions of kozhikode

- Calicut beach
- Tali temple
- Tusharagiri falls
- Kappad beach

Features of Kozhikode

Food

Kozhikode is a paradise for food lover's

Culture

The best part of kozhikode is its multicultural mix which ensures that all the festivals and occasions are celebrated. The place is famous for ghazals and folk songs.

People

People in kozhikode are known for their hospitality. Very simple, generous and kind-hearted.



EXPERIMENT 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

PROGRAM CODE**BIODATA**

```
<html>
<head>
<title>BIODATA</title>
</head>
<frameset cols="200,*">
<frame name="frame1" src="/home/stud/abima/frame1.html">
<frame name="frame2" src="/home/stud/abima/frame2.html">
</frameset>
```

FRAME 1

```
<html><head></head>
<body><a href="/home/stud/abima/personaldetails.html"
target="frame2">PERSONAL DETAILS </a>

<a href="/home/stud/abima/qualification.html" target="frame2">QUALIFICATION
DETAILS</a>

<a href="/home/stud/abima/skills.html"
target="frame2">SKILLS</a>

</body></html>
```

FRAME 2

```
<html><head><title>biodata</title></head>

<body><h1 align="center" size="400">BIODATA</h1>

</body></html>
```

PERSONAL DETAILS

```
<html><head><title>Personal details</title></head>

<body><font size="5" color="green">

<center> </img></center>

<ul><li>NAME:ABIMA YUGESH M</li>

<li>DOB:11/06/1999</li>
```

```

<li>Address:Aayilyam kakkodi Calicut</li>
<li>MOBILE:8890564767</li>
<li>Email:abimaugt@gmail.com</li>
<li>Nationality:Indian</li>
<li>Height:170cm</li>
<li>Weight:60kg</li>
<li>Languages known:Hindi,Malayalam,English</li>
</font></body></html>

```

QUALIFICATION DETAILS

```

<html><head><title>QUALIFICATION DETAILS</title></head>
<body><h3 align="center" color="red">QUALIFICATION
DETAILS</h3>
<table border="4" align="center"color="grey" width="200"
height="300">
<tr><th>Qualification</th>
<th>Percentage</th></tr>
<tr><td>SSLC</td> <td>90</td>
</tr>
<tr><td>Plus two </td> <td>80</td>
</tr>
<tr><td>Degree</td><td>78</td></tr>
</table></body></html>

```

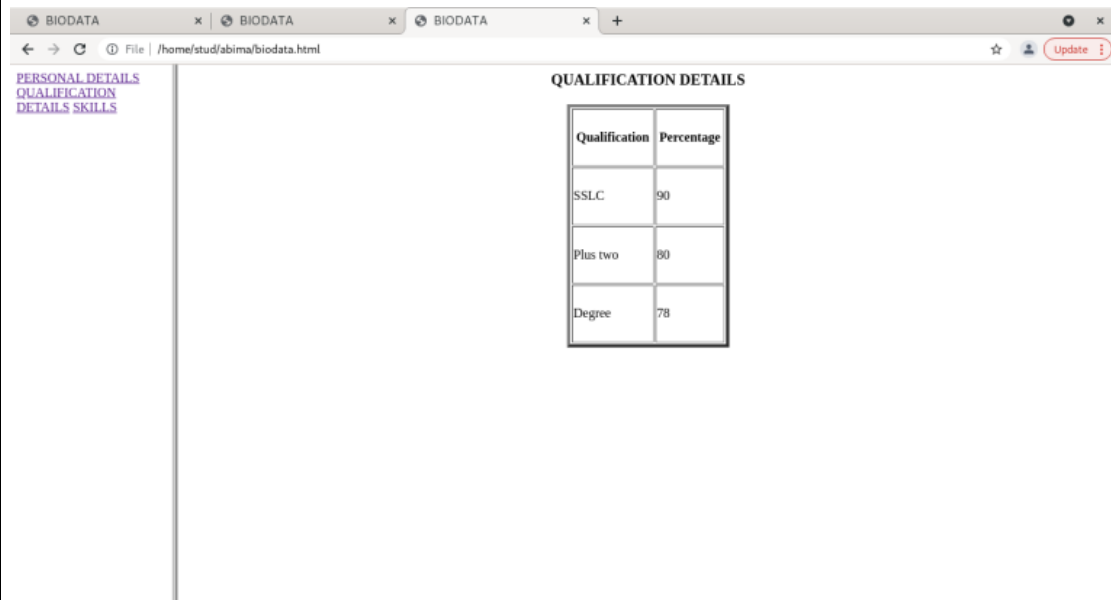
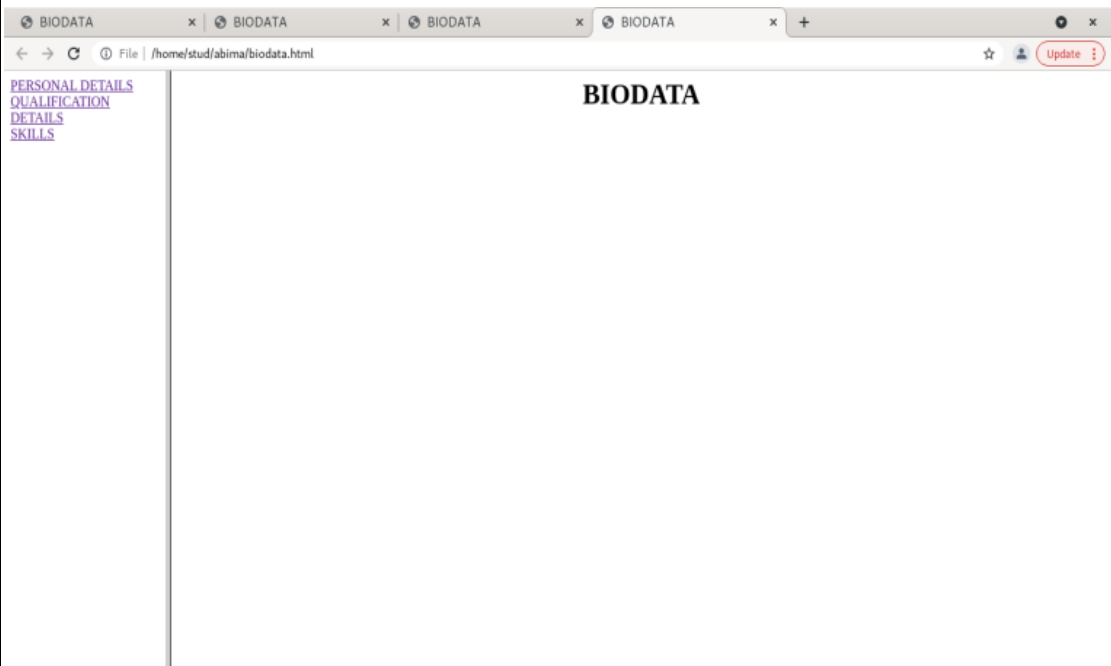
SKILLS

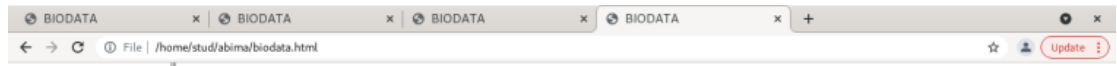
```

<html><head><title>Skills</title></head>
<h1 align="left" color="grey">SKILLS</h1>
<hr align="left" size="4"></hr>
<ol><font color="blue" size="6">
<li>Good communication</li>
<li>Critical thinking</li>
<li>Public speaking</li>
</font></ol>
</body></html>

```


OUTPUT

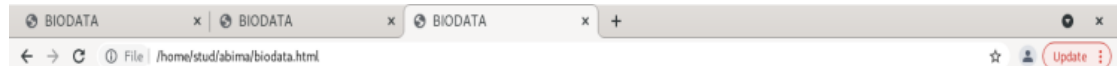




[PERSONAL DETAILS](#)
[QUALIFICATION](#)
[DETAILS](#)
[SKILLS](#)

SKILLS

1. Good communication
2. Critical thinking
3. Public speaking



[PERSONAL DETAILS](#)
[QUALIFICATION](#)
[DETAILS](#)
[SKILLS](#)



- NAME: ABIMA YUGESH M
- DOB: 11/06/1999
- Address: Aayilyam kakkodi Calicut
- MOBILE: 8890564767
- Email: abimaugt@gmail.com
- Nationality: Indian
- Height: 170cm
- Weight: 60kg
- Languages known: Hindi, Malayalam, English

EXPERIMENT NO-3**AIM**

Create an application form for MCA course in FISAT.

PROGRAM CODE

```
<html><head><title>form</title></head>
<body bgcolor="sky blue" align="center" font color="grey">
<h2><font color="black">FISAT MCA APPLICATION FORM</font></h2>
<form><table align="center">
<tr><td>Name</td>
<td><input type="textfield"></td></tr>
<tr><td>Address1</td>
<td><textarea></textarea></td></tr>
<tr><td>City</td>
<td><input type="textfield"></td></tr>
<tr><td>State</td>
<td><input type="textfield"></td></tr>
<tr><td>Pincode</td>
<td><input type="textfield"></td></tr>
<tr><td>Phone number</td>
<td><input type="textfield"></td></tr>
<tr><td>Date of birth</td>
<td><input type="date"></td></tr>
<tr><td>Photo</td>
<td><input type="file"></td></tr>
<tr>
<td>Email</td>
<td><input type="email"></td>
</tr>
<tr>
<td>Nationality</td>
```

```

<td><input type="textfield"></td>
</tr>
<tr>
<td>Sex</td>
<td><input type="radio" name="sex" value="Male"><label
for="Male">Male</label></input><input type="radio" name="sex"
value="Female"><label for="Female">Female</label></input><input type="radio"
name="sex" value="Other"><label for="Other">Other</label></input></td>
</tr>
<tr>
<td>Religion</td>
<td><select>
<option selected>Hindu
<option>Christian
<option>Muslim
</select></td>
</tr>
<tr>
<td>Community</td>
<td><input type="textfield"></td>
</tr>
<tr>
<td>Father's details
</td>
<td>
<td>Name</td>
<td><input type="textfield"></td>
</tr>
<tr>
<td>Occupation</td>
<td><input type="textfield"></td>

```

```

</tr>
<tr>
<td>Employed</td>
<tr>
<td>Designation</td>
<td><input type="textfield"></td>
</tr>
<tr>
<td>Official Address</td>
<td><textarea></textarea></td>
</tr>
<tr>
<td>Phone number</td>
<td><input type="textfield"></td>
</tr>
<tr>
<td>Academic Qualification
</tr>
<tr>
<td>Entrance Rank</td>
<td><input type="textfield"></td>
</tr>
<tr>
<td>10th %</td>
<td><input type="textfield"></td>
</tr>
<tr>
<td>12th %</td>
<td><input type="textfield"></td>
</tr>

```

```

<tr>
<td>Graduation Course taken/completed</td>
<td><input type="radio" name="Degree" value="Bsc"><label
for="Bsc">Bsc</label></input><input type="radio" name="Degree"
value="BCA"><label for="BCA">BCA</label></input><input type="radio"
name="Degree" value="Degree"><label for="Bcom">Bcom</label></input><input
type="radio" name="Degree" value="Other"><label
for="Other">Other</label></input></td> </tr>

<tr>

<td></td>

<td><input type="Submit"><input type="Reset"></td>

</tr>

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

```

OUTPUT

The screenshot shows a web browser window with the address bar displaying the file path: /home/stud/Documents/abima/form.html. The browser's address bar also shows icons for Apps, Gmail, YouTube, and Maps. The main content area displays the 'FISAT MCA APPLICATION FORM' on a blue background. The form consists of the following fields and options:

- Name: Text input field
- Address: Text input field
- City: Text input field
- State: Text input field
- Pincode: Text input field
- Phone number: Text input field
- Date of birth: Date picker (dd/mm/yyyy)
- Photo: File upload button (Choose file) and a 'No file chosen' message
- Email: Text input field
- Nationality: Text input field
- Sex: Radio buttons for Male, Female, and Other
- Religion: Dropdown menu (currently showing Hindu)
- Community: Text input field
- Father's details:
 - Name: Text input field
 - Occupation: Text input field
 - Employed: Text input field
 - Designation: Text input field
- Official Address: Text input field
- Phone number: Text input field
- Academic Qualification: Text input field
- Entrance Rank: Text input field
- 10th %: Text input field
- 12th %: Text input field
- Graduation Course taken/completed: Radio buttons for Bsc, BCA, Bcom, and Other

At the bottom of the form, there are two buttons: 'Submit' and 'Reset'.

EXPERIMENT NO-4**AIM**

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

PROGRAM CODE**NAVIGATION FRAME**

```
<html> <head> <title>NAVIGATION FRAME</title>

</head>

<frameset cols="200,*">

<frame name="frame1"

src="C:\Users\ABIMA\Downloads\frame1.html"> <frame

name="frame2" src="C:\Users\ABIMA\Downloads\frame2.html">

</frameset>
```

FRAME 1

```
<html> <head> </head> <body> <div><a href="C:\Users\ABIMA\Downloads\native
place.html" target="frame2">Native place </a></div> <a
href="C:\Users\ABIMA\Downloads\koz.html" target="frame2">Image</a> </body>
</html>
```

FRAME 2

```
<html>

<head> <title>NATIVE PLACE</title>

</head> <body> <h1 align="center" size="400">NATIVE PLACE

</h1> </body>

</html>
```

NATIVE PLACE

```
<html>

<head>

<title>Native place</title>
```

```
</head>
```

```
<h1 align="center"><b><i><font color="green"
size="7">KOZHIKODE</b></i></font></h1>
```

```
<p align="40%"><font face="arial">The city of Kozhikode, also known as
<b>Calicut</b>, is the district headquarters. The district is 38.25%
urbanised.Kozhikode district is bordered by the districts of Kannur and Mahé
(Puducherry) to the north, Wayanad to the east, and Malappuram to the south. The
Arabian Sea lies to the west and Western Ghats stretches towards east. Vavul Mala, a
2,339 m high peak situated on the trijunction of Kozhikode, Malappuram, and
Wayanad districts, is the highest point in the district. It lies between latitudes 11° 08'N
and 11° 50'N and longitudes 75° 30'E and 76° 8'E.</font></p>
```

```
<h2 align="left"><font color="red"><em>Major tourist attractions of
kozhikode</font></em></h1>
```

```
<ul>
```

```
<li>Calicut beach</li>
```

```
<li>Tali temple</li>
```

```
<li>Tusharagiri falls</li>
```

```
<li>Kappad beach</li>
```

```
</ul>
```

```
<h2 align="left"><em><font color="red">Features of
```

```
Kozhikode</em></font></h2> <dl>
```

```
<dt><font size="4" weight="500"><strong>Food</font></strong></dt>
```

```
<dd>Kozhikode is a paradise for food lover's</dd>
```

```
<dt><font size="4" f weight="500"><strong>Culture</strong></font></dt>
```

```
<dd>The best part of kozhikode is its multicultural mix which ensures that all the
festivals and occasions are celebrated.The place is famous for ghazals and folk
songs</dd>
```

```
<dt><font size="4" weight="500"><strong>People</strong></font></dt>
```

```
<dd>People in kozhikkode are known for their hospitality.Very simple,generous and
kindhearted.</dd>
```

```
</body>
```

```
</html>
```

IMAGE

```
<html> <head>
```

```
</head> <body>
```



```
<center></center>
```

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

FLOATING FRAME

```
<html>
```

```
<head> <title>Floating</title>
```

```
</head> <body> <iframe src="C:\Users\ABIMA\Downloads\kozhi.jpg" width="600"
height="400">
```

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

MIXED FRAME

```
<html>
```

```
<head><title>Mixed frame</title>
```

```
</head>
```

```
<frameset cols="25%,*" scrollings="no" noresize>
```

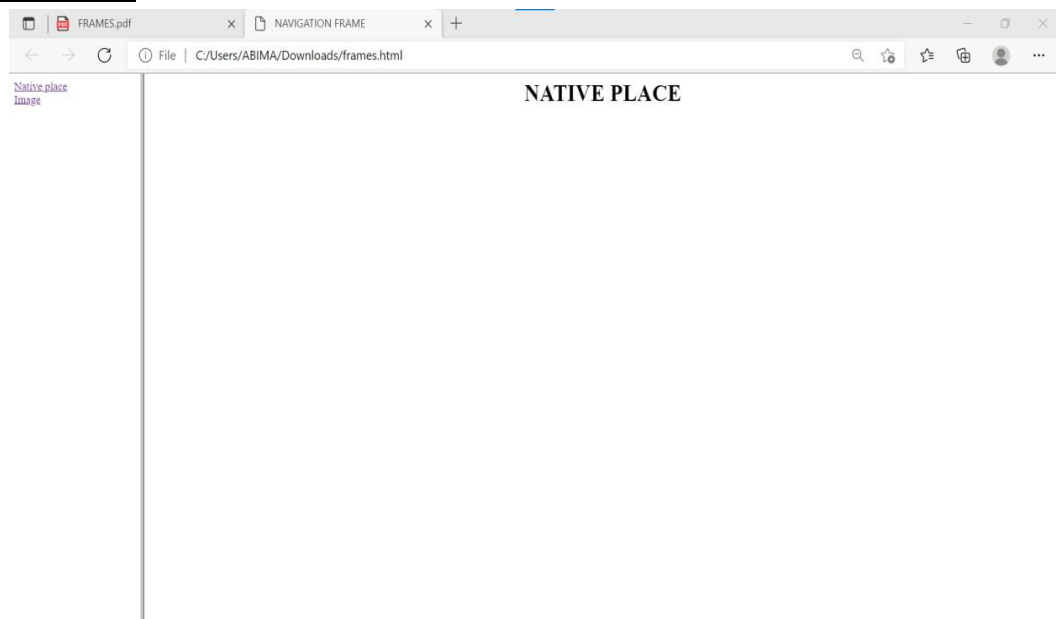
```
<frame name="index.jpeg" src="/home/stud/abima/index.jpeg"></frame>
```

```
<frameset rows="50%,*" scrollings="no" noresize>
```

```
<frame name="index1.jpeg" src="/home/stud/abima/index1.jpeg"></frame>
```

```
<frame name="7.jpeg" src="/home/stud/abima/7.jpeg"></frame> </frameset>
```

OUTPUT



NAVIGATION FRAME x NAVIGATION FRAME x NAVIGATION FRAME x +

File | C:/Users/ABIMA/Downloads/frames.html

[Native place](#)
[Image](#)

KOZHIKODE

The city of Kozhikode, also known as **Calicut**, is the district headquarters. The district is 38.25% urbanised. Kozhikode district is bordered by the districts of Kannur and Mahé (Puducherry) to the north, Wayanad to the east, and Malappuram to the south. The Arabian Sea lies to the west and Western Ghats stretches towards east. Vavul Mala, a 2,339 m high peak situated on the trijunction of Kozhikode, Malappuram, and Wayanad districts, is the highest point in the district. It lies between latitudes 11° 08'N and 11° 50'N and longitudes 75° 30'E and 76° 8'E.

Major tourist attractions of kozhikode


- Calicut beach
- Tali temple
- Tusharagiri falls
- Kappad beach

Features of Kozhikode

Food
Kozhikode is a paradise for food lover's

Culture
The best part of kozhikode is its multicultural mix which ensures that all the festivals and occasions are celebrated. The place is famous for ghazals and folk songs


People
People in kozhikode are known for their hospitality. Very simple, generous and kind-hearted.

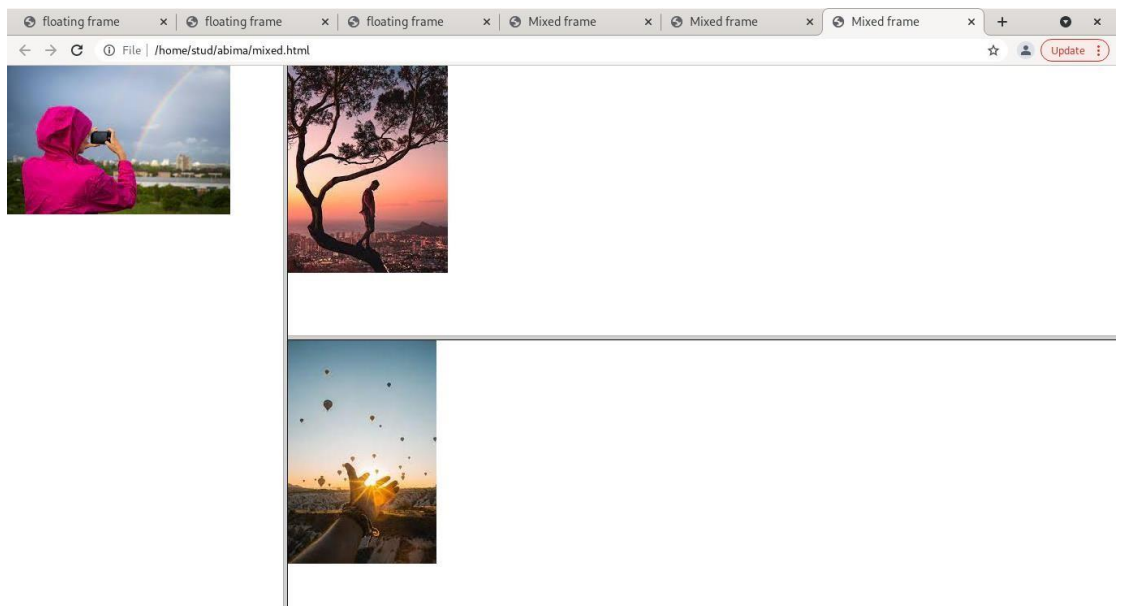
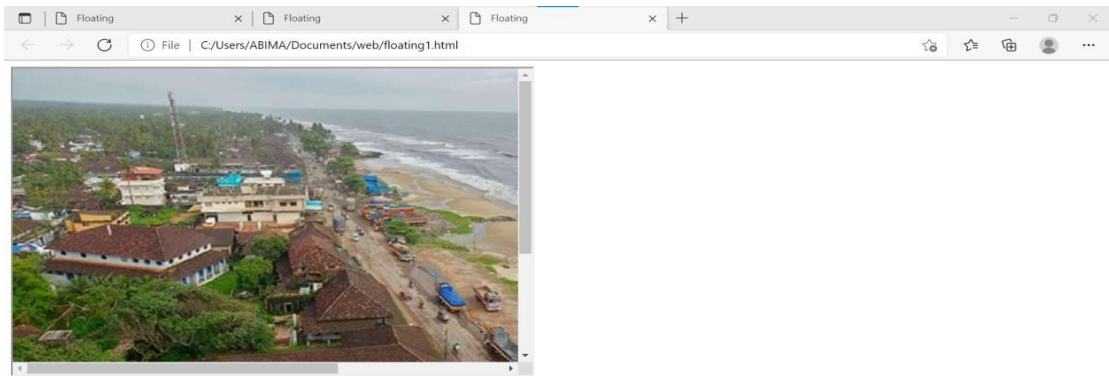


NAVIGATION FRAME x NAVIGATION FRAME x NAVIGATION FRAME x +

File | C:/Users/ABIMA/Downloads/frames.html

[Native place](#)
[Image](#)





EXPERIMENT NO-5**AIM**

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

PROGRAM CODE**INLINE STYLE**

```
<html>
<head>
<title>Inline style</title>
<body style="background-color: pink;">
<h1 style="margin-left: 30px; color: red; font family= sans-serif;">FUTILE</h1>
<p style="font-size: 20px; color: green; font family: arial;">Incapable of producing any
useful result pointless</p> </body>
</head> </html>
```

INTERNAL STYLE

```
<html>
<head>
<title>internal style</title> </head>
<style type="text/css"> h1
{
font-size: 50px;
font-style: arial;
margin-left: 20px;
color: brown;
}
body
{
background-color: linen;
}
p
{
```

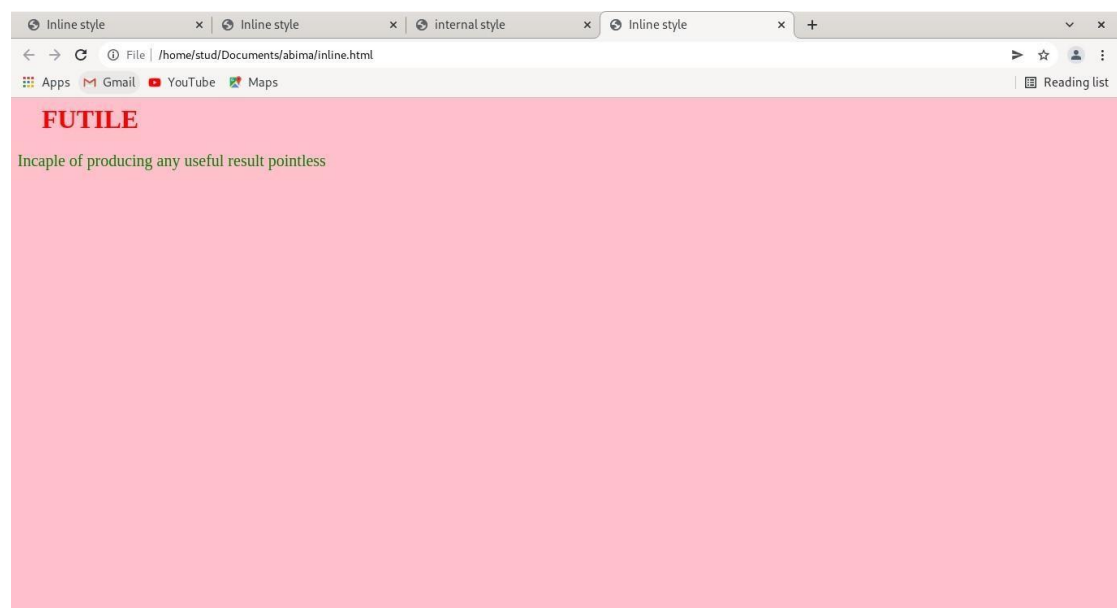
```
font-size:20px;
fontfamily:verdana;
color:blue;
}
</style>
<body>
<h1>FUTILE</h1>
<p>Incable of producing any useful result;pointless.</p>
</body>
</html>
```

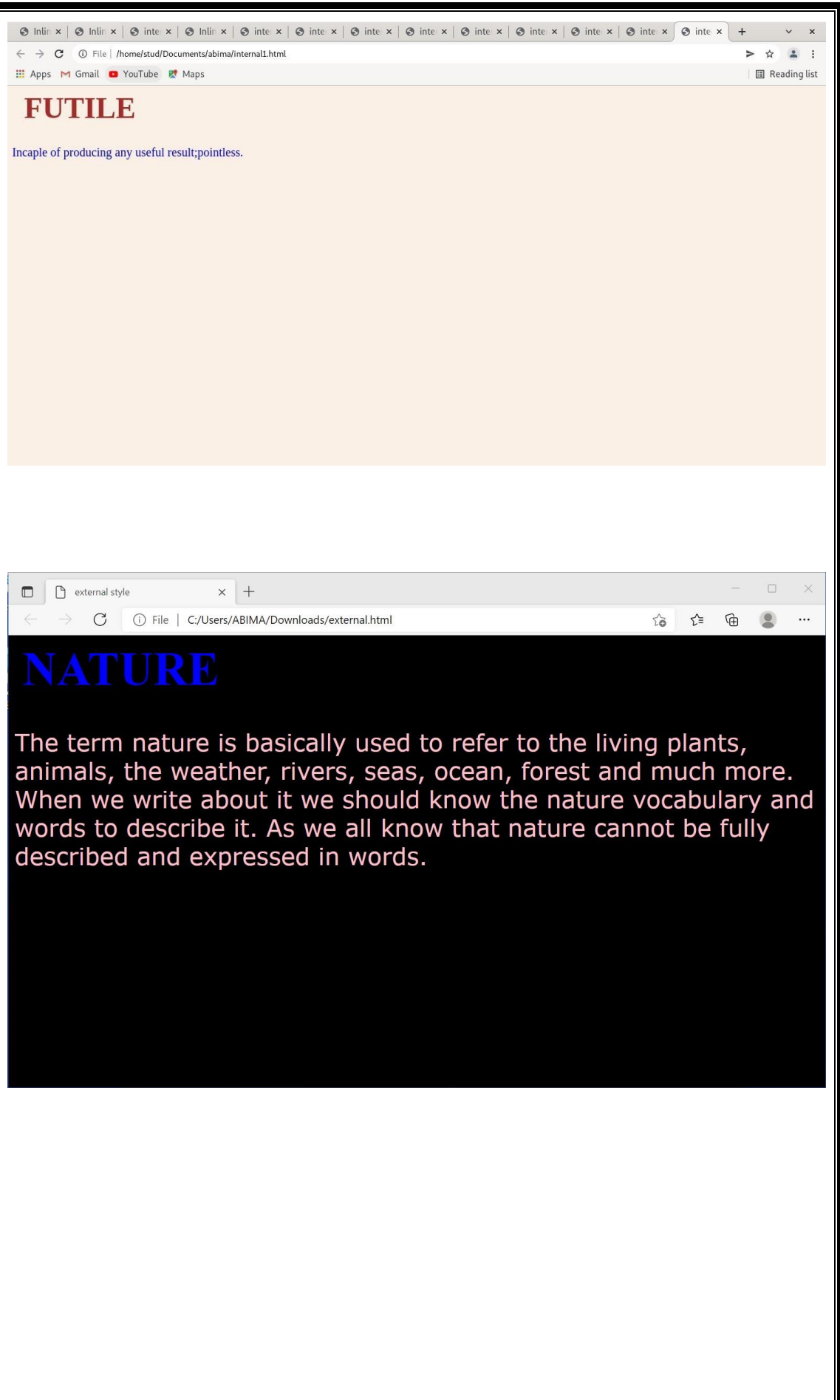
EXTERNAL STYLE

```
h1{
font-size:6px;
font-style:arial; margin-left:10px;color:blue;
}
body
{
background-color:#000;
}
p{
font-
size:30p;
font-
family:ve
rdana;
color:pin
k;
}
<html><head>
<title>external style</title>
</head>
```

```
<link rel="stylesheet" href="/style1.css">
<body>
<h1>NATURE</h1>
<p> The term nature is basically used to refer to the living plants, animals, the weather,
rivers, seas, ocean, forest and much more. When we write about it we should know
the nature vocabulary and words to describe it. As we all know that nature cannot be
fully described and expressed in words. </p>
</body>
</html>
```

OUTPUT





EXPERIMENT NO-6**AIM**

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

PROGRAM CODE

```
<!DOCTYPE html>

<html><head><script>

function validateForm() {

    let x =
document.forms["myForm"]["fname"].value; if (x == "") {

        alert("Name must be filled out");}

    let y=document.forms["myForm"]["phone
number"].value; if(y == ""){

        alert("Number must be filled out");}

    let
z=document.forms["myForm"]["address"].value;
if(z==""){

        alert("Address must be filled
out");}    let
a=document.forms["myForm"]["dob"]
.value; if(a==""){

        alert("Date of birth must be filled
out");}    let
b=document.forms["myForm"]["email"].
value; if(b==""){

        alert("Email must be filled out");}

    let
c=document.forms["myForm"]["name"].value;
if(c==""){

        alert("Religion must be filled out");}

    return false;

}

</script>

</head>
```



```

<body bgcolor="lavender">
<h2>Application form</h2>
<form name="myForm" action="submit.html" onsubmit="return validateForm()"
method="post"> Name:<input type="text" name="fname"><br><br>
    Phone number: <input type="textfield" name="phone
number"><br> <br>
    Address: <input type="textarea" name="address"><br>
    <br>
    DOB:<input type="date" name="dob"><br>
    <br>
    Email:<input type="email" name="email"><br>
    <br>
    Religion:Hindu<input type="radio" name="religion" value="Hindu"></input>
Christian<input type="radio" name="religion" value="Christian"></input>
Muslim<input type="radio" name="religion"
value="Muslim"></input><br> <br>
    <input type="submit" value="submit">
</form></body></html>

```

SUBMIT PAGE

```

<html>
<head><title>submit</title>
</head>
<body>
<h1>sucessfully submitted</h1>
</body>
</html>

```

OUTPUT

A screenshot of a web browser window displaying a form titled "Application form". The form is set against a light blue background. It contains several input fields: "Name:", "Phone number:", "Address:", "DOB:" with a date picker showing "dd/mm/yyyy", "Email:", and a "Religion:" section with radio buttons for "Hindu", "Christian", and "Muslim". A "submit" button is located at the bottom left of the form area. The browser's address bar shows the file path "/home/stud/abima/validation.html".

A screenshot of the same web browser window, but now with a validation error. The "Email:" field is empty, and a yellow alert box has appeared with the text "This page says Email must be filled out" and an "OK" button. The other fields in the form are filled with test data: "Name: abima", "Phone number: 0987", "Address: nna", "DOB: 14/12/2021", and "Religion: Hindu" (which is selected with a blue dot). The "submit" button remains at the bottom left.

EXPERIMENT 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)

PROGRAM CODE

```
<html>
<head><title>String</title>
<script> function count2(){ text1="nature"; len=text1.length; alert(len);
}
function str1(){
str2="aleena";
part=str2.slice(0,3);
alert(part);
}
function sub1(){
str3="aleena";
part=str3.substring(0,5);
alert(part);
}
function subb(){
str4="Apple,Banana,kiwi,";
part=str4.substr(5,7);
alert(part);
}
function replace(){
text = "how are you Microsoft"; part =
text.replace("Microsoft", "W3Schools");
alert(part);
```

```
}  
  
function touppercase(){  
text1 = "hello"; text2 =  
text1.toUpperCase();  
alert(text2);  
}  
  
function tolowercase(){  
text1 = "HELLO"; text2  
= text1.toLowerCase();  
alert(text2);  
}  
  
function concat(){ text1 =  
"Hai"; text2 = "Abima";  
text3 = text1.concat(" ",  
text2); alert(text3);  
}  
  
function trim(){ text1  
= "  HaiAbima  ";  
text2 = text1.trim();  
alert(text2);  
}  
  
function char1(){  
text = "HELLO  
ABIMA"; char =  
text.charAt(0);  
alert(char);  
}  
  
function convert(){  
text="Apple/orange/kiwi";  
text1=text.split("/");  
alert(text1);  
}
```

```
function index(){
str = "Have a nice
day";
part=str.indexOf("ni
ce"); alert(part);
}
function search(){
str = "Have a nice
day";
part=str.search("da
y"); alert(part);
}
function include(){
text = "Have a nice
day";
part=text.includes("ni
ce"); alert(part);
}
function round(){
fun=Math.round(4.7); alert(fun);
}
function ceil(){
fun1=Math.ceil(5.5);
alert(fun1);
}
function floor(){
fun2=Math.floor(-4.2);
alert(fun2);
}
function trunc(){
fun3=Math.trunc(7.6);
alert(fun3);
```

```
}  
  
function sign(){  
fun4=Math.sign(-8);  
alert(fun4);  
}  
  
function pow(){  
fun5=Math.pow(10,2);  
alert(fun5);  
}  
  
function sqrt(){  
fun6=Math.sqrt(169);  
alert(fun6);  
}  
  
function abs(){  
fun7=Math.abs(-5.6);  
alert(fun7);  
}  
  
function sin(){  
fun8=Math.sin(60*Math.PI/180);  
alert(fun8);  
}  
  
function cos(){  
fun9=Math.cos(30*Math.PI/180);  
alert(fun9);  
}  
  
function min1(){ fun10=Math.min(-  
22,45,-6); alert(fun10);  
}  
  
function max1(){ fun11=Math.max(-9,45,-  
2,0,34,123); alert(fun11);  
}
```

```
function random(){
fun12=Math.random();
alert(fun12);
}
function log(){
fun13=Math.log(3);
alert(fun13);
}
</script>
</head>
<body><h1 color="green">STRING METHOD</h1><br>
Length of a string<br>Click here
<input type="button" onclick="count2()" value="length"><br>
Slice<br>Click here
<input type="button" onclick="str1()" value="slice"><br>
Substring<br>Click here
<input type="button" onclick="sub1()" value="substring"><br>
Substr<br>Click here
<input type="button" onclick="subb()" value="substr"><br>
Replace<br>Click here
<input type="button" onclick="replace()" value="replace"><br>
Covert from lower case to upper case<br>Click here
<input type="button" onclick="touppercase()" value="uppercase"><br>
Convert from upper case to lower case<br>Click here
<input type="button" onclick="tolowercase()" value="lowercase"><br>
Join two or more strings<br>Click here
<input type="button" onclick="concat()" value="concat"><br>
Trim method<br>Click here
<input type="button" onclick="trim()" value="trim"><br>
Chartat method<br>Click here
```

`<input type="button" onclick="char1()" value="charAt">
`

Covert method
Click here

`<input type="button" onclick="convert()" value="convert">
`

Indexof method
Click here

`<input type="button" onclick="index()" value="index">
`

Search method
Click here

`<input type="button" onclick="search()" value="search">
`

Include method
Click here

`<input type="button" onclick="include()" value="include">
<h1
color="blue">MATH METHOD</h1>
`

Round method
Click here

`<input type="button" onclick="round()" value="round">
`

Ceil method
Click here

`<input type="button" onclick="ceil()" value="ceil">
`

Floor method
Click here

`<input type="button" onclick="floor()" value="floor">
`

Trunc method
Click here

`<input type="button" onclick="trunc()" value="trunc">
`

Sign method
Click here

`<input type="button" onclick="sign()" value="sign">
`

Power method
Click here

`<input type="button" onclick="pow()" value="pow">
`

Square root of x
Click here

`<input type="button" onclick="sqrt()" value="sqrt">
`

Absolute value of x
Click here

`<input type="button" onclick="abs()" value="abs">
`

Sin of x
Click here

`<input type="button" onclick="sin()" value="sin">
`

Cos of x
Click here

`<input type="button" onclick="cos()" value="cos">
`

Minimum value
Click here


```
<input type="button" onclick="min1()" value="min"><br>
```

Maximum value
Click here

```
<input type="button" onclick="max1()" value="max"><br>
```

Random
Click here

```
<input type="button" onclick="random()" value="random"><br>
```

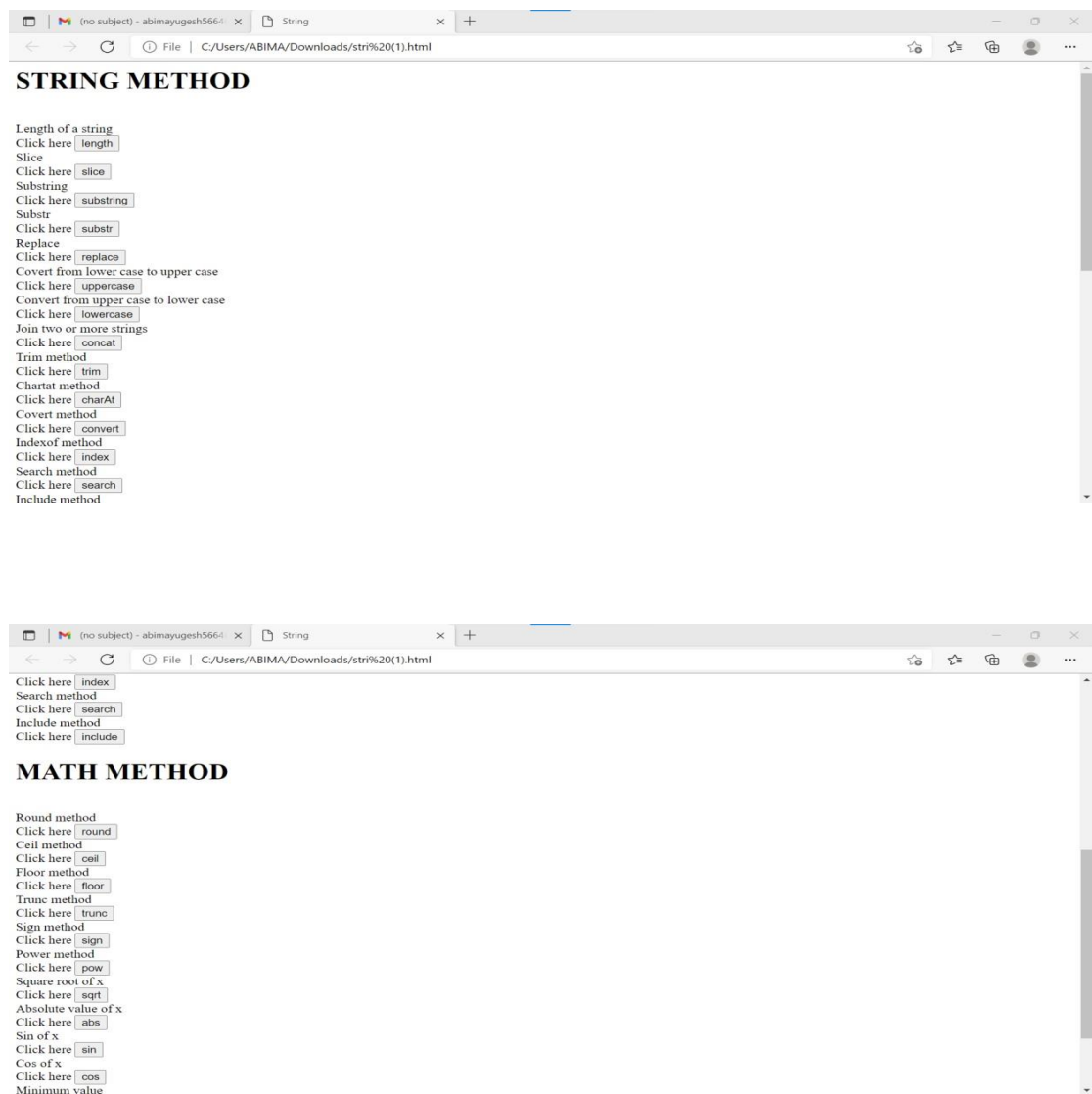
Log method
Click here

```
<input type="button" onclick="log()" value="log"><br>
```

```
</body>
```

```
</html>
```

OUTPUT



The screenshot shows a web browser window with two tabs. The active tab is titled 'String' and shows a list of mathematical methods. The methods listed are:

- Round method
- Click here [round](#)
- Ceil method
- Click here [ceil](#)
- Floor method
- Click here [floor](#)
- Trunc method
- Click here [trunc](#)
- Sign method
- Click here [sign](#)
- Power method
- Click here [pow](#)
- Square root of x
- Click here [sqrt](#)
- Absolute value of x
- Click here [abs](#)
- Sin of x
- Click here [sin](#)
- Cos of x
- Click here [cos](#)
- Minimum value
- Click here [min](#)
- Maximum value
- Click here [max](#)
- Random
- Click here [random](#)
- Log method
- Click here [log](#)

Below this list, the 'STRING METHOD' section is visible, containing the following methods:

- Length of a string
- Click here [length](#)
- Slice
- Click here [slice](#)
- Substring
- Click here [substring](#)
- Substr
- Click here [substr](#)
- Replace
- Click here [replace](#)
- Covert from lower case to upper case
- Click here [uppercase](#)
- Convert from upper case to lower case
- Click here [lowercase](#)
- Join two or more strings
- Click here [concat](#)
- Trim method
- Click here [trim](#)
- Charat method
- Click here [charAt](#)
- Covert method
- Click here [convert](#)
- Indexof method
- Click here [index](#)
- Search method
- Click here [search](#)
- Include method

A dialog box is open over the 'STRING METHOD' section, displaying the text 'This page says 6' and an 'OK' button.

The image displays three sequential screenshots of a web browser window. The browser's address bar shows the file path `C:/Users/ABIMA/Downloads/stri%20(1).html`. The page title is "STRING METHOD". The page content lists various string methods with interactive buttons: "Length of a string" (length), "Slice" (slice), "Substring" (substring), "Substr" (substr), "Replace" (replace), "Covert from lower case to upper case" (uppercase), "Covert from upper case to lower case" (lowercase), "Join two or more strings" (concat), "Trim method" (trim), "Chartat method" (charAt), "Covert method" (convert), "Indexof method" (index), "Search method" (search), and "Include method". In each screenshot, a JavaScript alert box is displayed with the message "This page says" and a value. The values are "ale", "aleen", and ",Banana" respectively. The browser's developer tools are not visible.

STRING METHOD

Length of a string
Click here `length`

Slice
Click here `slice`

Substring
Click here `substring`

Substr
Click here `substr`

Replace
Click here `replace`

Covert from lower case to upper case
Click here `uppercase`

Covert from upper case to lower case
Click here `lowercase`

Join two or more strings
Click here `concat`

Trim method
Click here `trim`

Chartat method
Click here `charAt`

Covert method
Click here `convert`

Indexof method
Click here `index`

Search method
Click here `search`

Include method

This page says
ale
OK

STRING METHOD

Length of a string
Click here `length`

Slice
Click here `slice`

Substring
Click here `substring`

Substr
Click here `substr`

Replace
Click here `replace`

Covert from lower case to upper case
Click here `uppercase`

Covert from upper case to lower case
Click here `lowercase`

Join two or more strings
Click here `concat`

Trim method
Click here `trim`

Chartat method
Click here `charAt`

Covert method
Click here `convert`

Indexof method
Click here `index`

Search method
Click here `search`

Include method

This page says
aleen
OK

STRING METHOD

Length of a string
Click here `length`

Slice
Click here `slice`

Substring
Click here `substring`

Substr
Click here `substr`

Replace
Click here `replace`

Covert from lower case to upper case
Click here `uppercase`

Covert from upper case to lower case
Click here `lowercase`

Join two or more strings
Click here `concat`

Trim method
Click here `trim`

Chartat method
Click here `charAt`

Covert method
Click here `convert`

Indexof method
Click here `index`

Search method
Click here `search`

Include method

This page says
,Banana
OK

The image displays three sequential screenshots of a web browser window. The browser's address bar shows the file path `C:/Users/ABIMA/Downloads/str%20(1).html`. The page title is "STRING METHOD". On the left side of the page, there is a list of string methods, each preceded by a "Click here" link and followed by a button labeled with the method name: `length`, `slice`, `substring`, `substr`, `replace`, `toUpperCase`, `toLowerCase`, `concat`, `trim`, `charAt`, `convert`, `indexOf`, `index`, `search`, and `include`. In each screenshot, a JavaScript alert box is displayed in the center of the browser window. The alert box has a title "This page says" and an "OK" button. The text inside the alert box changes across the three screenshots: "how are you W3Schools" in the first, "HELLO" in the second, and "hello" in the third.

STRING METHOD

Length of a string
Click here `length`

Slice
Click here `slice`

Substring
Click here `substring`

Substr
Click here `substr`

Replace
Click here `replace`

Covert from lower case to upper case
Click here `toUpperCase`

Convert from upper case to lower case
Click here `toLowerCase`

Join two or more strings
Click here `concat`

Trim method
Click here `trim`

Chartat method
Click here `charAt`

Covert method
Click here `convert`

Indexof method
Click here `index`

Search method
Click here `search`

Include method

STRING METHOD

Length of a string
Click here `length`

Slice
Click here `slice`

Substring
Click here `substring`

Substr
Click here `substr`

Replace
Click here `replace`

Covert from lower case to upper case
Click here `toUpperCase`

Convert from upper case to lower case
Click here `toLowerCase`

Join two or more strings
Click here `concat`

Trim method
Click here `trim`

Chartat method
Click here `charAt`

Covert method
Click here `convert`

Indexof method
Click here `index`

Search method
Click here `search`

Include method

STRING METHOD

Length of a string
Click here `length`

Slice
Click here `slice`

Substring
Click here `substring`

Substr
Click here `substr`

Replace
Click here `replace`

Covert from lower case to upper case
Click here `toUpperCase`

Convert from upper case to lower case
Click here `toLowerCase`

Join two or more strings
Click here `concat`

Trim method
Click here `trim`

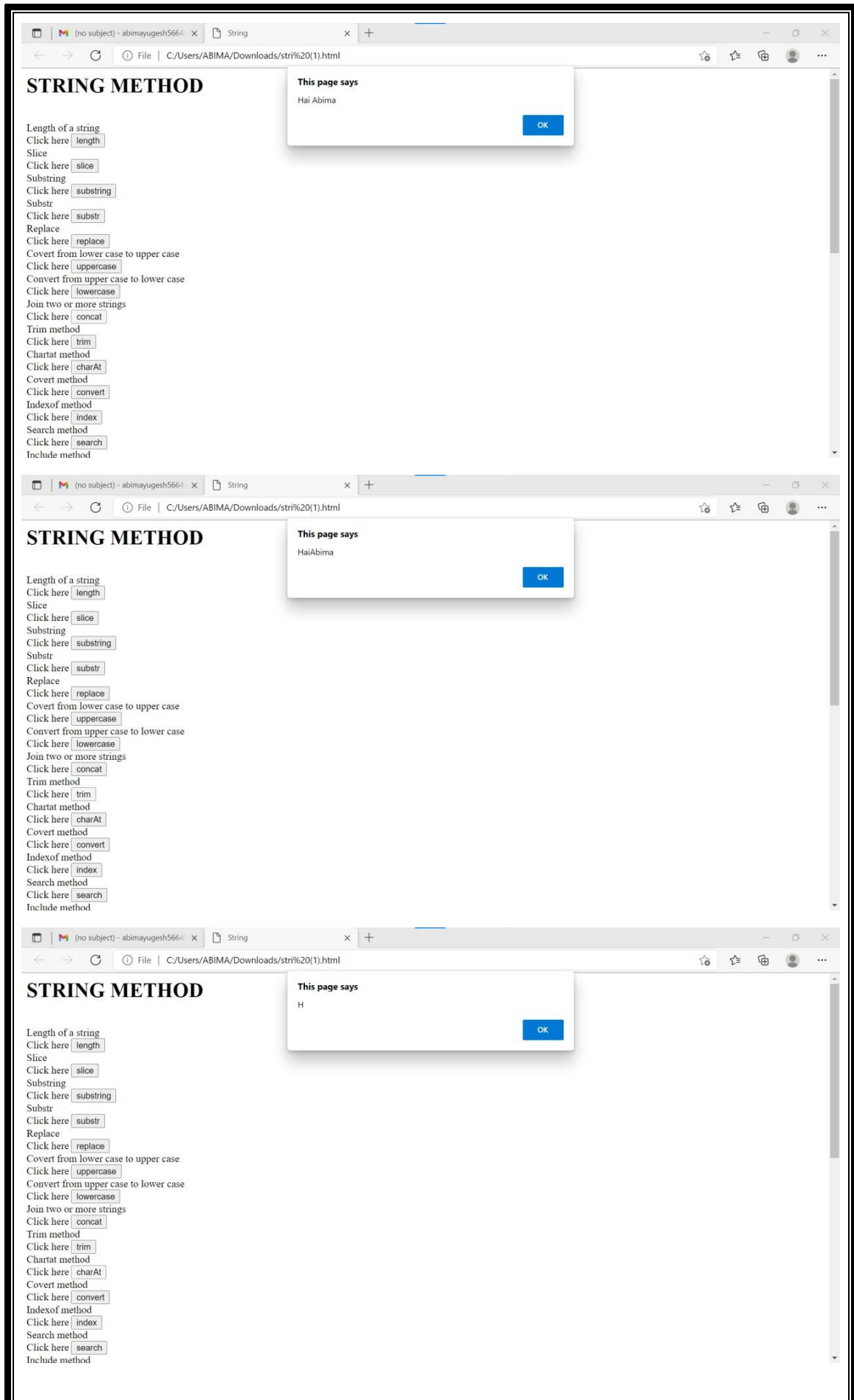
Chartat method
Click here `charAt`

Covert method
Click here `convert`

Indexof method
Click here `index`

Search method
Click here `search`

Include method



The image displays three sequential screenshots of a web browser window. The browser's address bar shows the file path: `C:/Users/ABIMA/Downloads/stri%20(1).html`. The page title is "STRING METHOD".

Each screenshot shows a list of string methods on the left side of the page, each preceded by a "Click here" label and followed by a button with the method name:

- Length of a string (length)
- Slice (slice)
- Substring (substring)
- Substr (substr)
- Replace (replace)
- Covert from lower case to upper case (uppercase)
- Convert from upper case to lower case (lowercase)
- Join two or more strings (concat)
- Trim method (trim)
- Chartat method (charAt)
- Covert method (convert)
- Indexof method (index)
- Search method (search)
- Include method (include)

A dialog box titled "This page says" is overlaid on the right side of the page in each screenshot, displaying the output of the selected method:

- First screenshot: The dialog box displays "Apple,orange,kiwi".
- Second screenshot: The dialog box displays "7".
- Third screenshot: The dialog box displays "12".

The "MATH METHOD" section is visible at the bottom of the page in the third screenshot.

The image displays three sequential screenshots of a web browser window showing a 'String' application. The browser's address bar indicates the file path: C:/Users/ABIMA/Downloads/str%20(1).html.

First Screenshot: The left sidebar lists string methods: Length of a string, Slice, Substring, Substr, Replace, Covert from lower case to upper case, Covert from upper case to lower case, Join two or more strings, Trim method, Charat method, Covert method, Indexof method, Search method, and Include method. The 'This page says' dialog box displays 'true'.

Second Screenshot: The left sidebar lists math methods: Round method, Ceil method, Floor method, Trunc method, Sign method, Power method, Square root of x, Absolute value of x, Sin of x, Cos of x, Minimum value, Maximum value, and Random. The 'This page says' dialog box displays '5'.

Third Screenshot: The left sidebar lists the same math methods as the second screenshot. The 'This page says' dialog box displays '6'.

The image displays three sequential screenshots of a web browser window. The browser's address bar shows the file path `C:/Users/ABIMA/Downloads/stri%20(1).html`. The page content is titled **MATH METHOD** and features a list of mathematical functions, each with a 'Click here' link and a corresponding button:

- Round method: Click here
- Ceil method: Click here
- Floor method: Click here
- Trunc method: Click here
- Sign method: Click here
- Power method: Click here
- Square root of x: Click here
- Absolute value of x: Click here
- Sin of x: Click here
- Cos of x: Click here
- Minimum value: Click here
- Maximum value: Click here
- Random

A dialog box titled 'This page says' is overlaid on the page, displaying a numerical value. The values shown in the three screenshots are -5, 7, and -1, respectively.

The image displays three sequential screenshots of a web browser window. Each screenshot shows a page titled "MATH METHOD" with a list of mathematical functions and their corresponding methods. A dialog box titled "This page says" is overlaid on each screenshot, displaying a numerical value.

Top Screenshot: The dialog box displays the value 100.

Middle Screenshot: The dialog box displays the value 13.

Bottom Screenshot: The dialog box displays the value 5.6.

The list of mathematical functions and methods shown in each screenshot is as follows:

- Round method
- Ceil method
- Floor method
- Trunc method
- Sign method
- Power method
- Square root of x
- Absolute value of x
- Sin of x
- Cos of x
- Minimum value
- Maximum value
- Random

The image displays three sequential screenshots of a web browser window. The browser's address bar shows the file path: `C:/Users/ABIMA/Downloads/stri%20(1).html`. The page title is "(no subject) - abimayugesh5664". The main content area is titled "MATH METHOD" and lists various mathematical functions, each with a "Click here" link and a corresponding button:

- Round method: Click here `round`
- Ceil method: Click here `ceil`
- Floor method: Click here `floor`
- Trunc method: Click here `trunc`
- Sign method: Click here `sign`
- Power method: Click here `pow`
- Square root of x: Click here `sqrt`
- Absolute value of x: Click here `abs`
- Sin of x: Click here `sin`
- Cos of x: Click here `cos`
- Minimum value: Click here `min`
- Maximum value: Click here `max`
- Random: Click here `random`
- Log method: Click here `log`

In each screenshot, a dialog box titled "This page says" is open, showing a different numerical value:

- First screenshot: 0.8660254037844386
- Second screenshot: -1
- Third screenshot: -22

The image displays three sequential screenshots of a web browser window. The browser's address bar shows the file path `C:/Users/ABIMA/Downloads/stri%20(1).html`. On the left side of the browser, there is a vertical list of mathematical methods, each preceded by a 'Click here' link and followed by a button labeled with the method name. The methods listed are: Round, Ceil, Floor, Trunc, Sign, Power, Square root, Absolute value, Sin, Cos, Minimum, Maximum, Random, and Log. In each screenshot, a dialog box titled 'This page says' is open, displaying a numerical result. The results shown are 123, 0.23018217790135465, and 0.3209447913397585, corresponding to the first three screenshots respectively.

Round method
Click here

Ceil method
Click here

Floor method
Click here

Trunc method
Click here

Sign method
Click here

Power method
Click here

Square root of x
Click here

Absolute value of x
Click here

Sin of x
Click here

Cos of x
Click here

Minimum value
Click here

Maximum value
Click here

Random
Click here

Log method
Click here

This page says
123

This page says
0.23018217790135465

This page says
0.3209447913397585



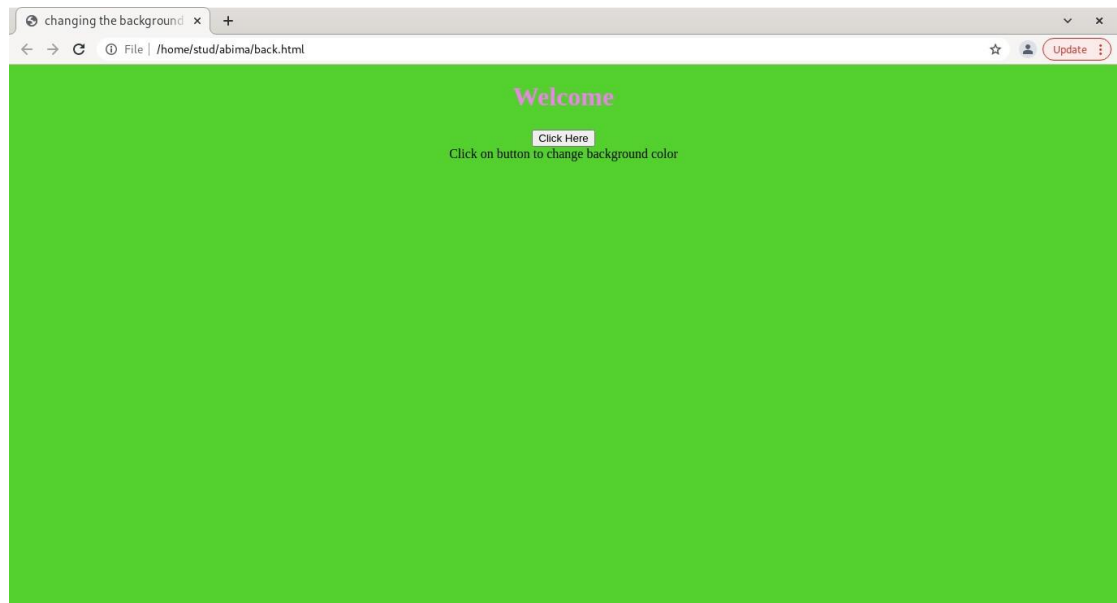
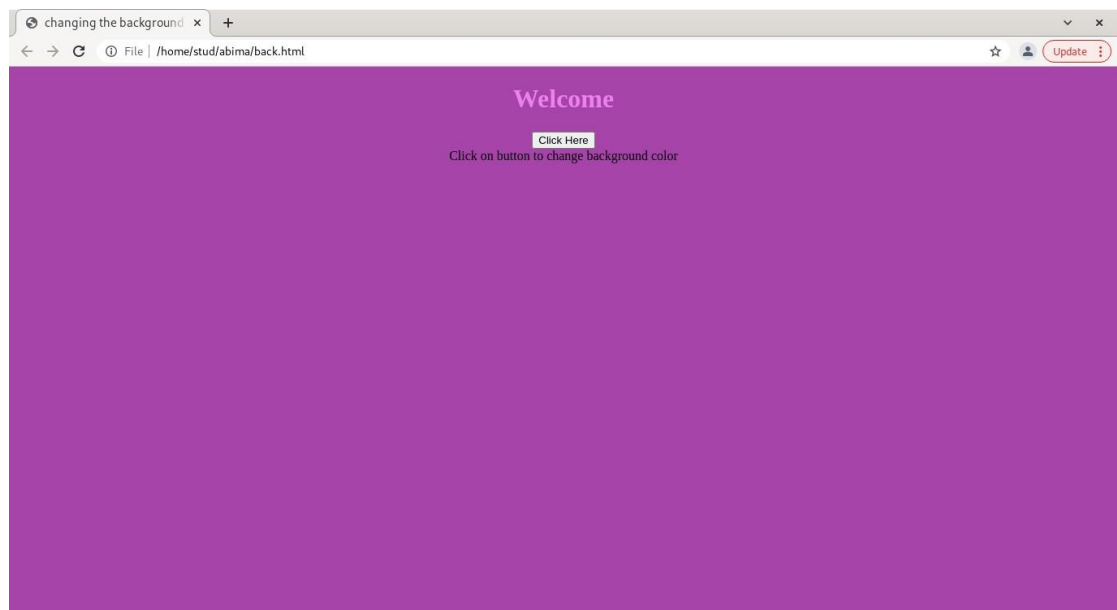
EXPERIMENT NO-8**AIM**

Create a HTML page to change the background colour for every click of a button using Javascript event handling.

PROGRAM CODE

```
<!DOCTYPE HTML>
<html> <head> <title>
changing the background color
</title>  </head>
<body style = "text-align:center;">
<h1 style = "color:violet;" >
Welcome
</h1>
<button type="button" id="color-button" onclick="changeBg()">Click Here
</button>
<br> <script>
document.writeln( "Click on button to change 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



EXPERIMENT NO-9**AIM**

Generate the calendar using Javascript code by getting the year and month from the user.

PROGRAM 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);
}
```

```

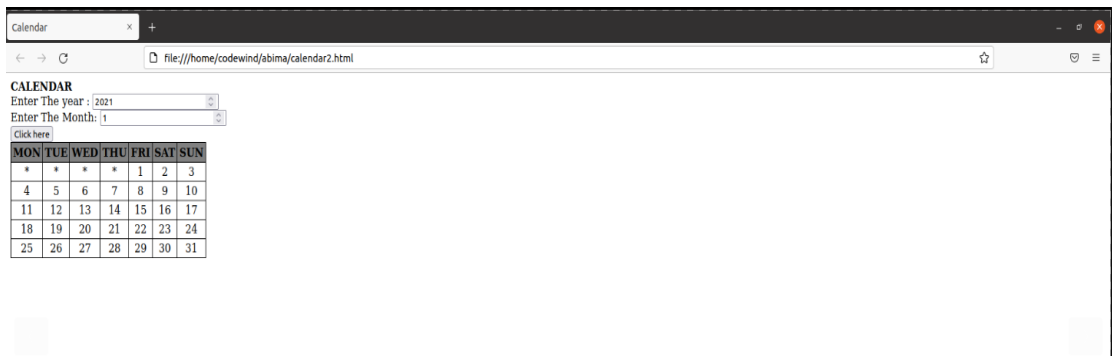
function getDay(date) {
    let day = date.getDay();
    if (day == 0) day = 7;
    return day - 1;
}

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



EXPERIMENT N0-10**AIM**

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

PROGRAM CODE

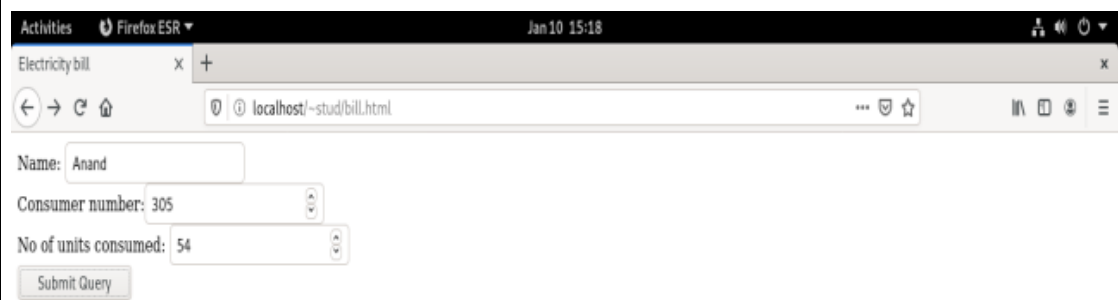
```
<html>
<head><title>Electricity bill</title>
<body>
<form action="bill.php" method="post">
Name: <input type="text" name="fname"><br>
Consumer number:<input type="number" name="num"><br>
No of units consumed: <input type="number" name="unit"><br>
<input type="submit">
</form>
</body>
</html>
```

PHP PAGE

```
<?php
$p=$_POST["unit"];
$s=1.5;

$A=$p*$s;
echo "Total Amount=$A";
?>
```

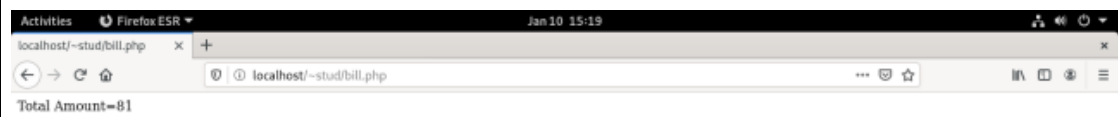
OUTPUT



A screenshot of a web browser window titled "Electricity bill". The address bar shows "localhost/~stud/bill.html". The form contains the following fields and values:

- Name: Anand
- Consumer number: 305
- No of units consumed: 54

A "Submit Query" button is located below the form fields.



A screenshot of a web browser window titled "localhost/~stud/bill.php". The address bar shows "localhost/~stud/bill.php". The output displayed is:

Total Amount=81

EXPERIMENT 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 assort and arsort functions.

PROGRAM CODE

```
<?php
$student=array("Abima","Anand","Ajay","Adheena","Rajeev","Swathi"); echo "Student's list:"; print_r($student); echo "<br>";
echo "Sorted student's list";

echo "<br>";
asort($student);
print_r($student); echo
"<br>"; echo "Reverse of
sorted student's list";

echo "<br>";
arsort($student);

print_r($student);
?>
```

OUTPUT

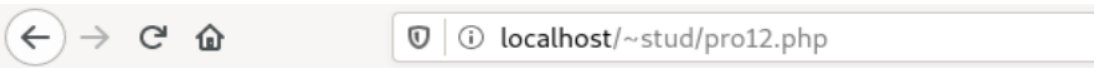


EXPERIMENT NO-12**AIM**

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

PROGRAM CODE

```
<html>
<body>
<?php
$Indcricketers= array("Shreyas Iyer", "Shardul Thakur", "Ravindra Jadeja");
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>Shreyas Iyer</td>
</tr>
<tr>
<td>2</td>
<td>Shardul Thakur</td>
</tr>
<tr>
<td>3</td>
<td>Ravindra Jadeja</td>
</tr>";
?></body></html>
```

OUTPUT

Indian Cricketers: Shreyas Iyer, Shardul Thakur andRavindra Jadeja.

INDIAN CRICKETERS

NO	NAMES
1	Shreyas Iyer
2	Shardul Thakur
3	Ravindra Jadeja

EXPERIMENT 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.

PROGRAM CODE**BOOK INFO**

```
<html>

<head>

<title>book</title>

</head>

<body align="center"><u>BOOK INFORMATION SYSTEM</u><br>

<a href="add.html">Add Book</a><br>

<a href="search.html">Search Book</a><br>

</body>

</html>
```

ADD BOOK.HTML

```
<html><head>

<title>add book</title></head>

<body>
<form name="frm1" action="addbook.php" method="POST">

<center><b><u>Enter Book Details</u></b><br>

Access Number:<input type="text" name="num"><br>

Title:<input type="text" name="tit"><br>

Author:<input type="text" name="author"><br>

Edition:<input type="text" name="edi"><br>
```

Publisher:<input type="text" name="pub">

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

<input type="reset" name="Reset">

</form>

</body>

</html>

ADDBOOK.PHP

<html><head>

<title>add book</title></head>

<body>

<form name="frm1" action="addbook.php" method="POST">

<center><u>Enter Book Details</u>

Access Number:<input type="text" name="num">

Title:<input type="text" name="tit">

Author:<input type="text" name="author">

Edition:<input type="text" name="edi">

Publisher:<input type="text" name="pub">

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

<input type="reset" name="Reset">

</form>

</body>

</html>

SEARCH.HTML

<html>

<head>

<title>search</title>


```

</head>

<body>

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

<center>

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

Enter book title:<input type="text" name="txt"><br>

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

</center>

</form></body></html>

```

SEARCH.PHP

```

<?php
$title=$_POST['txt'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected\n";
}
$sql="select * from book where
Title='$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 "\n Could not found the book";
}
}
else
{

```

```

echo "\nError:could not connect";
}
$con->close();
?>

```

OUTPUT

```

stud@debian: ~
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Accessno | int(10) | YES | | NULL | |
| Title | varchar(20) | YES | | NULL | |
| Author | varchar(20) | YES | | NULL | |
| edition | varchar(20) | YES | | NULL | |
| publisher | varchar(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.003 sec)

MariaDB [fisatdb]> select * from book;
+-----+-----+-----+-----+-----+
| Accessno | Title | Author | edition | publisher |
+-----+-----+-----+-----+-----+
| 1 | Python | Rajeevan | 3 | kilt |
+-----+-----+-----+-----+-----+
1 row in set (0.001 sec)

MariaDB [fisatdb]> select* from book;
+-----+-----+-----+-----+-----+
| Accessno | Title | Author | edition | publisher |
+-----+-----+-----+-----+-----+
| 1 | Python | Rajeevan | 3 | kilt |
| 2 | Agile | Raj | 8 | Hens |
| 3 | Web | Harikesh | 3 | kuhs |
| 4 | World | Anuj Varma | 2 | Dc books |
+-----+-----+-----+-----+-----+
4 rows in set (0.000 sec)

MariaDB [fisatdb]>

```

```

stud@debian:~$ mysql-u fisat-p
bash: mysql-u: command not found
stud@debian:~$ mysql -u fisat -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 30
Server version: 10.5.11-MariaDB-1 Debian 11

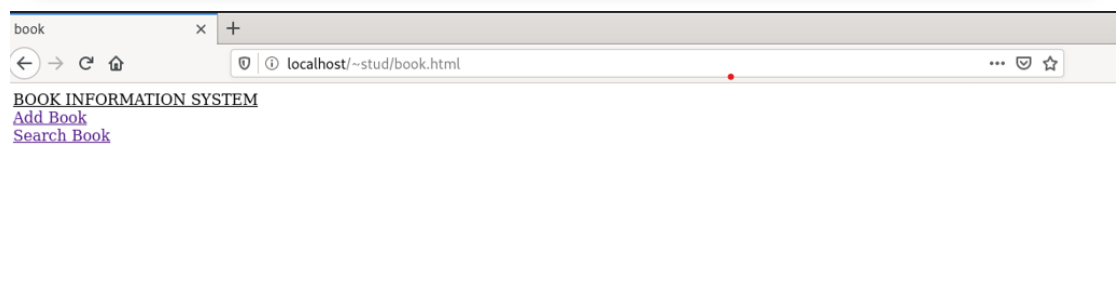
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use fisatdb
Database changed
MariaDB [fisatdb]> create table book(Accessno integer(10),Title varchar(20),Author varchar(20),edition varchar(20),p
ublisher varchar(20));
Query OK, 0 rows affected (0.174 sec)

MariaDB [fisatdb]> desc book;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Accessno | int(10) | YES | | NULL | |
| Title | varchar(20) | YES | | NULL | |
| Author | varchar(20) | YES | | NULL | |
| edition | varchar(20) | YES | | NULL | |
| publisher | varchar(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.003 sec)

```



add book
localhost/~stud/add.html

Enter Book Details

Access Number: 1

Title: Agile

Author: Raj

Edition: 3

Publisher: Dc books

Submit Query Reset

localhost/~stud/addbook.php
localhost/~stud/addbook.php

connected

New row added

search
localhost/~stud/search.html

SEARCH A BOOK

Enter book title: Python

Submit Query

localhost/~stud/search.php
localhost/~stud/search.php

connected 1:Python:Rajeevan:3:kilt

EXPERIMENT 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.

PROGRAM CODE**Airline.html**

```
<html>
<head>
<title>Airline</title>
</head>
<body align="center"><u>AIRLINE SYSTEM</u><br><br>
<a href="add.html">Add Airline</a><br><br>
<a href="search.html">Search Airline</a><br>
</body>
</html>
```

add.html

```
<html>
<head>
<title>Airline details</title></head>
<style>
label {
display: inline-block;
width: 300px;
}
</style>
<body>
<form name="frm1" action="addl.php" method="POST">
<b><u>Enter Airline Details</u></b><br><br>
<label>Airline Number:</label>
<input type="number" name="num"><br></b><br>
<label>Name:</label>
<input type="text" name="name"><br></b><br>
<label>Source:</label>
<input type="text" name="src"><br></b><br>
<label>Destination:</label><input type="text" name="dstn"><br></b><br>
<label>Date:</label><input type="date" name="date"><br></b><br>
<input type="submit" name="Submit">
<input type="reset" name="Reset">
</form>
</body>
</html>
```

addl.php

```

<?php
$num=$_POST['num'];
$name=$_POST['name'];
$src=$_POST['src'];
$dstn=$_POST['dstn'];
$date=$_POST['date'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect\n";
}
else
{
echo "connected\n";
}
$sql="INSERT INTO airline028 VALUES($num,'$name','$src','$dstn','$date)";
if($con->query($sql))
{
echo "<BR>";
echo "New row added\n";
}
else
{
echo "ERROR:could not execute query";
}
$con->close();
?>

```

search.html

```

<html>
<head>
<title>search</title>
<style>
label {
display: inline-block;
width: 300px;
}
</style>
</head>
<body>
<form name="frm2" action="searchl.php" method="POST">
<b><u>SEARCH AIRLINE</u></b><br><br>
<label>Enter Source:</label>
<input type="text" name="src"><br><br>
<label>Enter Destination:</label>
<input type="text" name="dstn"><br><br>
<input type="submit" name="Submit">
</center>
</form></body></html>

```

search1.php

```

<?php
$src=$_POST['src'];
$dstn=$_POST['dstn'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected\n";
}
$sql="select * from airline028 where Source='$src' and Destination='$dstn'";
if($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\n";}
}
$result->close();
}
else
{
echo "\nCould not found the book"; }
}
else
{ echo "\nError:could not connect"; }
$con->close();
?>

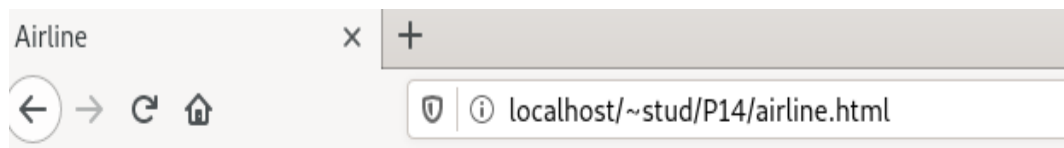
```

OUTPUT

MariaDB [fisatdb]> select * from airline028;

Airline_number	Name	Source	Destination	Date
16	ABC	TVM	Pune	2022-02-28
23	ahc	Kozhikode	Tvm	2022-03-30
12	xyz	Kochi	Mumbai	2022-03-13
23	qwe	UK	India	2022-03-16

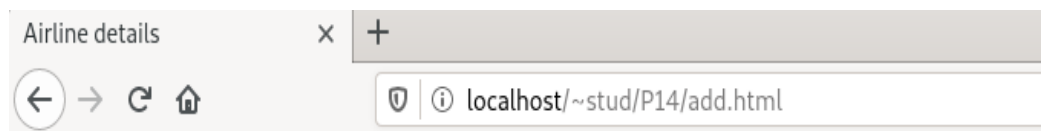
4 rows in set (0.000 sec)



AIRLINE SYSTEM

[Add Airline](#)

[Search Airline](#)

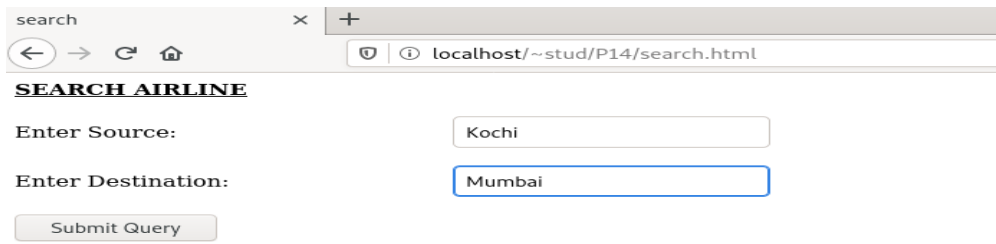


Enter Airline Details

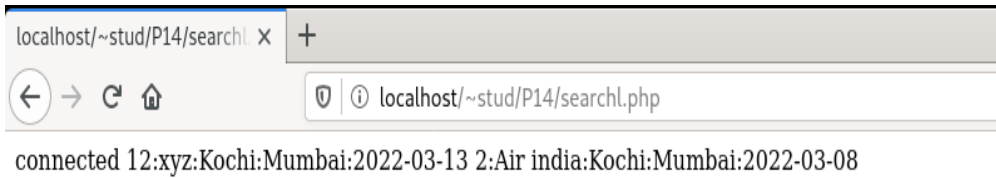
Airline Number:	<input type="text" value="2"/>
Name:	<input type="text" value="Air india"/>
Source:	<input type="text" value="Kochi"/>
Destination:	<input type="text" value="Mumbai"/>
Date:	<input type="text" value="08 / 03 / 2022"/>
<input type="button" value="Submit Query"/> <input type="button" value="Reset"/>	



connected
New row added



The screenshot shows a web browser window with a single tab titled 'search'. The address bar displays 'localhost/~stud/P14/search.html'. The page content includes a heading 'SEARCH AIRLINE' followed by two input fields: 'Enter Source:' with the value 'Kochi' and 'Enter Destination:' with the value 'Mumbai'. A 'Submit Query' button is located below these fields.



The screenshot shows a web browser window with a single tab titled 'localhost/~stud/P14/searchl.php'. The address bar displays 'localhost/~stud/P14/searchl.php'. The page content shows the result of a search query: 'connected 12:xyz:Kochi:Mumbai:2022-03-13 2:Air india:Kochi:Mumbai:2022-03-08'.