

Date : 06/01/2021

Program No:1

AIM: HTML program to implement different tags.

<html>

<head>

<title> Tag. </title>

<body>

<h1> This is first heading </h1>

<h2> This is first heading </h2>

<h3> This is first heading </h3>

<h4> This is first heading </h4>

<h5> This is first heading </h5>

<h6> This is first heading </h6>

<p><b><i>This is just a paragraph </i></b></p>

<p><strong>This is Strong tag </strong></p>

<p><em>This is an emphasized tag </em></p>

<small> Small tag </small>

<p> The content will be <del> deleted </del></p>

<p> The content will be <ins> inserted </ins></p>

<p> The content will be <sub> Subscripted </sub></p>

<p> The content will be <sup> Superscripted </sup></p>

```
<font face="Verdana" size="10" color="red">  
font tag </font>  
</body>  
</html>
```

Result: The program has been executed and  
the output was verified.

## Output

Tag X

This is first heading.

This is first heading.

This is first heading

This is first heading

This is first heading

This is first heading

This is just a paragraph

This is strong tag

This is an emphasized tag

small tag

The content will be deleted

The content will be insled

The content will be <sup>subscripted</sup>.

The content will be <sup>Superscripted</sup>.

font tag.

Program No:2.

AIM: HTML program to link to different HTML page.

```
<html>
<head>
<title> Demonstrate hyperlink </title>
</head>
<body>
<a href="tag.html"> My first program </a>
</body>
</html>.
```

tag.html

```
<html>
<head><title></title></head>
<body>
<h1> WELCOME </h1> .
</body>
</html> .
```

Result: The program has been executed and the output was verified.

Demonstrate hyper link

• My first Programs

Program No: 3.

AIM: HTML program to create table.

```

<html>
<head>
<title> Table </title> </head>
<body>
<h1> This is a table </h1>
<table style="width:20%;">
<caption> Personal Information </caption>
<tr>
<th> First name </th> <th> last name </th> <th> dob
</th> </tr>
<tr>   Asha <td> S <td> March 16
1999 <td> </tr>
<tr> <td> Ammu <td> Saji <td> May 6
1997 <td> </tr>
</table>
</body> </html>

```

Result: The program has been executed and the output was verified.

Output.

Table.

This is a table.

personal information.

firstname	lastname	dob
Asha	S	March 16 1999
Ammu	Saji	May 6 1997

## Program No: 4.

Aim: HTML program to create lists

```
<html>
<head><title> List </title></head>
<body><h1> Unorder list </h1>
<ul><li>html</li> <li>css</li> <li>java</li>
</ul>
<h1> ordered list </h1>
<ol> type = "a"> <li>php</li> <li> Python </li>
<li> android </li> </ol>
<h1> description list </h1>
<dl> <dt> Windows </dt>
<dd> This is a paid operating system which is
commonly used </dd></dl>
</body></html>
```

Result: The program has been executed and the output was verified.

## Output

### △ List:

Unordered list

- html
- css
- Java.

Ordered list

- a. php
- b. Python
- c. android

description list

Windows

This is a paid operating system which is commonly used.

Date: 06/01/2021

## Program 5

Aim: HTML program to create HTML Frame.

```
<html>
<head><title>Frames </title></head>
<frameset cols="*300,*">
<frame src="tag.html" name="first frame">
<frame src="link.html" name="Second frame">
</frameset>
<body>your browser does not support frames </body>
</html>
```

Result: The program has been executed and the output was verified.

## Output

Frames.

my first program

This is first heading

This is first heading

This is first heading

This is first heading

This is first heading.

<html><head>

<title> my first program </title>

<body>

<h1> my first program </h1>

<h2> This is first heading </h2>

Program No: 6

AIM: HTML program to create Registration form.

<html>

<body> bgcolor = "pink">

<form action = "action.html" method = "post">

<h1 align = "center"> APPLICATION FORM </h1>.

<center>

<fieldset style = "width: 600px">

<legend> PERSONAL DETAILS </legend><br><br>

First name:

<input type = "text" name = "firstname" ></input><br><br>

Last name:

<input type = "text" name = "lastname" ></input><br><br>

Date of birth:

<input type = "date" name = "dob" ><br><br>

Address:

<input type = "text" area = "address" name = "address" ><br><br>

<label>

Gender: <label>

<input type = "radio" name = "male" /> Male

<input type = "radio" name = "female" /> Female.

<input type="radio" name="other"/> other  
<br><br>.

phone no: <input type="tel" name="phone"/> <br><br>.

Email id: <input type="email" name="emailid"/> <br>  
<br>.

</fieldset> <br><br>.

<fieldset> style="width: 600px"> .

<legend> EDUCATIONAL DETAILS </legend> <br> <br>  
10<sup>th</sup> level <br><br> .

Percentage:

<input type="text" name="10th"> <br><br> .

grade:

<input type="text" name="10thg"> <br><br> .

year:

<input type="text" name="10th pass"> <br><br> .

</fieldset> <br><br>.

<fieldset style="width: 600px"> .

Select Course to Apply:

<select>

<option> bsc cs </option> .

<option> bcom </option> .

</select> .

```
<input type="Submit" Value="APPLY NOW">
</fieldset> <br> <br>
</center>.
</form>
</body>
</html>.
```

Result: The program has been executed and the output was verified.

Output

## APPLICATION FORM

### PERSONAL DETAILS

First name:

Last name:

Date of birth  
th

Address:

Gender

Phone

Email id

### EDUCATIONAL DETAILS

10<sup>th</sup> level

Percentage

Grade

Year

12<sup>th</sup> level

Percentage

Grade

Year

Select course to Apply

Program No: 7.

Aim: HTML file to link to different HTML page which contain images, tables, form and also link within a page.

```

<html>
<head>
<title></title>
</head>
<body>
<center>
<iframe src="page1.html" width="200px" height="50px">
</iframe>
<iframe src="page2.html" width="200px" height="50px">
</iframe>
<iframe src="page3.html" width="200px" height="50px">
</iframe>
<iframe src="page4.html" width="200px" height="50px">
</iframe>
</center>
</body> </html>.

```

Page1.html

```

<html>
<head>
<body bgcolor="pink">
<a href="welcom.html"> click here </a>
</body> </html>.

```

Output

frame.html

click here

Name Place

Jacob America

John India

Registration  
form


## Welcom.html

```
<html> <head></head>
<body bgcolor = "pink"> <center>
<h1 style="color : #4DA8DA"> WELCOME <h1>
</center>
</body> </html>
```

## page2.html

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

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

## Page3.html

```
<html>
<head></head>
<body bgcolor="blue"> <table> <tr> <th> Name </th>
<th>
<th> place </th>
</tr>
<tr>
<td> Jacob </td>
<td> America </td>
</td>
```

```
<tr>
<td>John </td>
<td>India </td>
</tr>
<table>
</body>
</html>
page 4.html.
```

<html> <head> </head>  
<body color="Yellow">  
<form action="action.html" method="post">  
<center>  
<h1>REGISTRATION FORM</h1>  
<fieldset style="width:600px">  
<legend>PERSONAL DETAILS</legend><br><br>  
First name: <input type="text" name="firstname">  
</input><br><br>Last name:  
<input type="text"><br><br><br>Date of birth:  
<input type="date" name="dob"></input><br><br>  
Address: <input type="text" name="address">  
<br><br><label>  
Gender: <label>  
<input type="radio" name="male" /> male

Result: The program has been executed and the output was verified.

Output:

frame.html		Name Place Jacob America John India	Registration form  PERSONAL DETAILS First name Last name Dob Address
------------	--	-------------------------------------------	-------------------------------------------------------------------------------------------

for balances and and emerged with  
bifacial solar cells

## Program No: 8

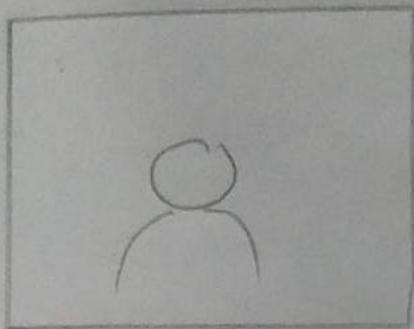
Aim: HTML program to insert an image.

```
<html>
<head>
</head>
<body>
![image not found](download.jpg)
</body>
</html>
```

Result : The program has been executed and the output was verified.

## Output

image.html



Program No: 9.

AIM: HTML program to implement if else statement

Using Javascript.

<html>

<body>

<Script language="Java Script" type="text/JavaScript">

Var x=12.

Var y=18.

If (x==y) {

document.write ("x and y are equal")

} else

{

document.write ("x and y are not equal")

}.

</Script> </body>

<html>

Result: The program has been executed and the output was verified.

Output.

if else.html x

X and Y are not equal.

Date: 19/01/2021

Program No: 10

AIM: HTML program to implement do while and for loop.

<html>

<body>

<Script language = "Javascript" type = "text/Javascript">

Var c=0.

document.write("This is starting the loop <br>")  
do {

document.write("current count is: " + c + "<br>")  
c++

}

while (c<5);

document.write("the loop stopper <br>")

Var x=0.

document.write("This is while loop <br>")

while (x<8).

{

document.write("count is: " + x + "<br>")

x++

.

document.write("the loop end <br>")

Var x.

document.write("This is for loop" <br>)

```
for (i=0; i<10; i++)
```

```
{
```

```
document.write("new count is: " + i + "<br>")
```

```
}
```

```
document.write("end of for loop")
```

```
</script>
```

```
</body>
```

```
</html>
```

Result: The program has been executed and the output was verified.

Output

→ loop.html

This is starting the loop.

current count is : 0

current count is : 1

current count is : 2

current count is : 3

current count is : 4

-The loop stopped.

-This is while loop

Count is : 0

Count is : 1

Count is : 2

Count is : 3

Count is : 4

Count is : 5

Count is : 6

Count is : 7

-The loop end

-This is for loop

New count is : 0

New count is : 1

New count is: 2.

New count is: 3

New count is: 4

New count is: 5

New count is: 6

New count is: 7

New count is: 8,

New count is: 9

New count is: 10

New count is: 11

End of for loop.

Date: 19/01/2021.

## Program No: 11

AIM: HTML program to implement Variables using javaScript.

<html>

<body>

<Script language="Javascript" type="text/Javascript">.

Var x=0

Var y=12.8.

Var name = "amal Joyothi"

Var z = {firstname: "Asha", lastname:"s"}

document.write(x)

document.write(y).

document.write(name)

document.write(z.firstname)

document.write(typeof(x)).

</script>

</body></html>.

Result:

The program has been executed and the output was verified.

Output:

Var.h-Im1

10 12.8 amal Jgothi Asha number.

Liquids  
Lubricants  
Electricty

Date: 19/01/2021

Program No: 12

Aim: HTML program -to implement javascript .

<html>

<head>

<title> Java </title>.

</head>.

<body>.

<script language="JavaScript" type="text/JavaScript">

document.write ("hello everyone! How are you all")

</script>

</body>

</html>

Result:

The program has been executed and -the output was verified.

## Output

Java1.html

hello everyone! How are you all.

Date: 19/01/2021

Program No: 13.

AIM: HTML program to implement Switch

<html>

<body>

<script language="Javascript" type="text/Javascript">

Var g='A'

document.write("Next is a switch case")

Switch(g)

{

case A: document.write("<b>-This is grade A</b>")  
break;

case B: document.write("<b>-This is grade B</b>")  
break;

default: document.write(" This is no case")

}

</script>

</body>

<html>

Result: The program has been executed and the output was verified.

## Output

Switch.html

Next is a Switch case.

This is grade A.

## Program No. 14

Aim: HTML program to implement the concept of local variable.

```
<html>
<head>
</head>
<body>
<script language="Javascript" type="text/javascript">
Var x=10
document.write(x)
</script>
</body>
</html>
```

Result: The program has been executed and the output was verified.

## Output

localvar.htm

10

## Program No: 13

AIM: HTML program to implement local and global variable.

```
<html>
```

```
<body>
```

```
<script language="Javascript" type="Text/JavaScript">
```

```
Var x=10;
```

```
Var g1="global"
```

```
document.write(x)
```

```
function chscce
```

```
{ Var lo="local"
```

```
document.write(lo)
```

```
}
```

```
document.write(g1)
```

```
chscce
```

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

Result: The program has been executed and the output was verified.

output.

locglob.html 

10 global local.

## Program No: 16

AIM: HTML Program to implement getElementById  
Concept.

```

<html>
<body>
<p id="demo"></p>

<script language="Javascript" type="text/Javascript">
Var person{
    firstname: "Sona",
    lastname: "Shiju", age: 15, address: "koovappally"
};

document.getElementById("demo").innerHTML =
person.firstname + " " + person.lastname + " is "
+ person.age + " Years old"

</script> </body> </html>

```

## Result:

The program has been executed and the output was verified.

Output  
grateful

Son Shiju is 15 years old.

Date: 19/01/2021

## Program No:17

Aim: HTML Program to perform Search and replace functions on String.

```
<html>
```

```
<body>
```

```
<script language="JavaScript" type="text/javascript">
```

```
Var st = "Good morning! How are you?"
```

```
Var n = st.search("morning");
```

```
document.write(n);
```

```
Var st1 = st.replace("morning", "evening")
```

```
document.write(st1)
```

```
</script>
```

```
</body>
```

```
</html>
```

Result:

The program has been executed and the output was verified.

## Output

Replace HTML ①

5 Good evening !! How are you?

## Program No: 18

Aim: CSS example.

```
<html>
<head>
<link rel="stylesheet" href="extern.css">
<style>
    body { background-color: yellow; }
    h2 { color: green; }
</style>
</head>
<body>
<h1 style="color: blue;">INLINE CSS </h1>
<p style="color: red;">Inline CSS allows you to apply a
unique style to one HTML element at a time. You
assign CSS to a specific HTML element by using the
style attribute with any CSS properties defined within
it. </p>
<h2>INTERNAL CSS </h2>
<p>An internal CSS used to define a style for a
single HTML page. An internal CSS is defined in
```

The <head> section of an HTML page, within a <style> element </p>

</body>

</html>

xc-learn.cc

P {

border: 2px solid powderblue;

padding: 30px;

}

Result: Program has been executed and the output  
verified.

## Output.

(sssex.html)

①

### INLINE CSS

Inline css allows you to apply a unique style to one HTML element at a time. You assign css to a specific HTML element by using the style attribute with any css properties defined with it.

### INTERNAL CSS.

An internal css is used to define a style for a single HTML page. An internal css is defined in the section of an HTML page `</style>`.

Program NO: 19.

Aim: HTML program to implement -the concept of on click.

```
<html>
<head>
<script language="Javascript" type="text/Javascript">
function func{
    document.write("Hello! How are you");
}.
</script> </head>
<body><form> <input type="button" onclick="func"
value="Say Hello"> </form>
</body>
</html>
```

Result:

The program has been executed and -the output was verified .

## Output

onclick.html

Say Hello

addressing file x98 = > best

(x98 - global)

now we will have between and not enough : Then

because

## Program No: 20

Aim: HTML program for multiplying 2 numbers using function.

```
<html>
<head>
<script language="Javascript" type="text/javascript">
function mul(a,b)
{
    return a*b;
}
</script></head>
<body>
<script language="Javascript" type="text/javascript">
Var x=mul(2,8);
document.write(x)
</script>
</body></html>
```

## Result:

Program has been executed and the output was verified.

## Output

\* mul.html

16.

```
<html>
<head>
    <title>mul.html</title>
    <script type="text/javascript">
        function mul(a, b) {
            return a * b;
        }
    </script>
<body>
    <input type="button" value="Multiply" onclick="document.write(mul(3, 5))" />
</body>
</html>
```

## Program No. 01

Ques: HTML program to implement the array concept

```
<html>
<body>
<p id="demo"></p>
<script language="JavaScript" type="text/javascript">
Var x = ["maruti", "Honda", "Ato", "Apple"];
Var z = x.length;
document.getElementById("demo").innerHTML = x[0];
document.write(z);
Var y = x.join();
document.getElementById("demo").innerHTML = y;
</script>
</body>
</html>
```

Result: - The program has been executed and the output was verified.

Output

list.html

apple, honda, masuthi, lata.

Program No: 22

Aim: HTML program to implement input function.

```

<html>
<body>
<button onclick="func()"> your Name </button>
<p id="demo"></p>
<script language="Javascript" type="text/Javascript">
function func()
{
    var p = prompt ("enter your name!", "Amala");
    if (p!=null)
        document.getElementById("demo").innerHTML =
            "Hello" + p + " how are you?"
}
</script> </body>
</html>

```

Result: The program has been executed and the output was verified.

## Output

inputfun.htm

your name

Hello amala how are you?

This page says  
enter your name  
amala

Ok Cancel

Date : 26/10/2021

Program No: 23.

Aim: HTML program to create a list using javascript.

```
<html>
<body>
<p id="demo"></p>
<script language="JavaScript" type="text/javascript">
Var x = ["BMW", "Maruti", "Fiat", "Tata", "Honda"];
Var t = "";
Var i;
For (i=0; i < x.length; i++)
{
    t += "<li>" + x[i] + "</li>";
}
document.getElementById("demo").innerHTML = t;
</script></body></html>
```

Result: The program has been executed and the output was verified.

## Output

list2.html

- BMW
- Maruti
- Fiat
- Tata
- Honda

## Program No: Q4

Aim: HTML program to perform some functions on list.

```

<html>
<body>
<p id="demo"></p>
<script language="Javascript" type="text/javascript">
Var x = ["apple", "banana", "Mango"]
Var z = ["beinjal", "potato", "Onion"]
x.push("lemon");
x[x.length] = "Chikku";
x[3] = "water melon";
x.pop();
x.shift();
x.unshift("Orange");
x.splice(2, 0, "chikku", "kiwi");
x.reverse();
Var y = x.join();
Var a = x.concat();
document.getElementById("demo").innerHTML = x.
join();

```

```
document.getElementById ("demo").innerHTML = X[0];  
document.getElementById ("demo").innerHTML = Y[0];  
document.getElementById ("demo").innerHTML = X;  
document.getElementById ("demo").innerHTML = a;
```

</script>

</body>

</html>

Result:

The program has been executed and -the  
output was verified.

## output

listads.html

watermelon, mango, kiwi, chikku, banana, orange, brinjal,  
potato, onion.

## Program No.25

Aim: PHP program to connect to a database and retrieve data from a table and show the details in a neat format

&lt;html&gt;

&lt;body&gt;

&lt;?php

```

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "info";

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

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

$sql = "Select * from 'user'";
$result = $conn->query($sql);

if ($result->num_rows > 0)
{
    echo "<table border='1'>
<tr>

```

```
<lh> id <lh>
<lb> name <lb>
<lh> contact <lh>
<hr>

while ($row = mysqli_fetch_array($result))
{
    echo "<tr>";
    echo "<td>". $row['id'] . "<td>";
    echo "<td>". $row['name']. "<td>";
    echo "<td>". $row['contact']. "<td>";
    echo "</tr>";
}
echo "</table>";
?>
</body>
</html>
```

Result: Program has been executed and the output was verified.

Output

id	Name	Contact
1	Ashu	9988776644
2	Anmol	5533221100
3	Ajana	8833221100
4	Avani	99776644

## Program No. 26:

AIM: PHP program to develop a registration form and do necessary Validation.

Validate.php

```

<html>
<body>
<form action="Signup.php" method="post">
    Username: <input type="text" name="username"/>
    <br>
    Email: <input type="text" name="email"/> <br>
    Password: <input type="password" name="password"/>
    <br>
    Confirm password <input type="password" name="passwordc"/> <br>
    <input type="Submit" value="Register"/>
</form>
</body>
</html>

```

## Signup.php:

```

$data = $_POST;
if (empty($data['username'])) ||
    empty($data['password']) ||

```

```
empty($data['confirm']))
```

```
{
```

```
    die ("Please fill all request fields!");
```

```
}
```

```
if ($data['password'] != $data['password-c'])
```

```
{
```

```
    die ("password and confirm password  
should match");
```

```
}
```

```
?>
```

Result: The program has been executed and the output was verified.

## Output

Username.	<input type="text"/>
Email	<input type="text"/>
Password	<input type="text"/>
Confirm password	
<input type="button" value="Register.."/>	

## Program No.27

Aim: PHP program to compose electricity bill form

From user input based on given tariff using PHP.

```
<html>
```

```
<head>
```

```
<title> Calculate electricity bill </title>
```

```
<head>
```

```
<?php
```

```
$result = $result = "";
```

```
If (isset($_POST['unit-submit']))
```

```
{
```

```
$units = $_POST['units'],
```

```
if (!empty($units))
```

```
{
```

```
$result = "Calculate-bill ($units);
```

```
$result .= 'Total amount of'
```

```
} } !units' : $result)
```

```
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)
```

Output

Calculate Electricity Bill

Please enter no.of units

Submit

Date: 14/02/2021

Program No. 28:

Aim: PHP program to store name of Indian cricket players in an array and display the same in HTML table.

```
<html>
<head>
<title>Indian Cricket Team </title>,
</head>
<body>
<div id = "page wrap">
<h1>Indian cricket team <br/>
<form action = "printname.php" method = "post">
<input type = "text" name = "pname1" placeholder =
    "Enter name of a player" > <br>
<input type = "text" name = "pname2" placeholder =
    "Enter name of a player" /> <br>
<input type = "text" name = "pname3" placeholder =
    "Enter name of a player" /> <br>
<input type = "text" name = "pname4" placeholder =
    "Enter name of a player" /> <br>
<input type = "text" name = "pname5" />
```

Placeholder = "Enter name of a player" > <br>

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

</form> </div>

</body>

</html>

<?php

\$name1 = \$\_POST['Pname1'];

\$name2 = \$\_POST['Pname2'];

\$name3 = \$\_POST['Pname3'];

\$name4 = \$\_POST['Pname4'];

\$names = \$\_POST['Pnames'];

\$myArray = array(\$name1, \$name2, \$name3,  
\$name4, \$names);>>

<table border = '1'>

<tr> <th>id</th>

<th> name </th>

</tr> <?php

\$x = 1;

for (\$i=0; \$i <= 5, \$i++)

{ ?>

<tr>

<td> <?php echo \$i; ?> </td>

<td> <?php echo \$myArray[\$i]; ?>

<1

</td>

</tr> .  
<?php \$x++?>

</table>

Result : Program has been executed and output  
0005 Verified

Id	Name
1	Dhoni
2	Viral
3	Sachin
4	Rohit
5	Sourav

Date: 24/02/2021

Program No: 29:

Aim: PHP program to store name of student  
in an array and display it using print\_r function  
Sort and Display.

```
<html>
<head>
<title> Student name </title>
<head>
<body>
<div id="page-warp">
    <h1> Student name </h1>
<form action="printname.php" method="post">
    <input type="text" name="Pname1" id="placeholder" placeholder="Enter name of Student = /><br>
    <input type="text" name="Pname2" placeholder="Enter name of Student = /><br>
    <input type="text" name="Pname3" placeholder="Enter name of student = /><br>
    <input type="submit" value="Submit" />
</form>
<div>
<body> </body>
```

## Print name.php

<?php

```
$name1 = Post('name1');
$name2 = Post('name2');
$name3 = Post('name3');

$myarray = Array($name1, $name2, $name3);

Print($myarray);
Print($myarray);
Print($myarray);
Print($myarray);
```

Result: Program has been executed and the output  
was verified.

## Output

Array ([0] => Peter [1] => Ben [2] => Joe )

Array ([1] => Ben [2] => Joe [0] => Peter )

Array ([0] => Peter [2] => Joe [1] => Ben )

## Program No 30

Aim: Using PHP and MySQL, develop a program to accept book information via, Accession number, title, authors, edition and publisher from a code 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 with proper headings.

### Lib.php

```
<html>
<body> bgcolor="yellow">
<center><h2>library form</h2></center>
<form action="lib2.php" method="post">
<table border="0" align="center" cellpadding="5"
      cellspacing="5 ">
<tr>
<td>Accession number:</td>
<td><input type="text" name="isbn" size="45"/>
      <br/>
<td>
<td>Enter title </td>
<td><input type="text" name="title" size="48"/></td>
</td>
```

```
<tr>
    <td> Enter Author </td>
    <td> <input type="text" name="author" size="45">
        <br>
    </td>
</tr>
<tr>
    <td> Enter Edition </td>
    <td> <input type="text" name="edition" size="45" > </td>
</tr>
<tr>
    <td> Enter publication </td>
    <td> <input type="text" name="publication" size="45" >
        <br>
    </td>
<tr> <td> <td>
    <td> <input type="submit" value="Submit" >
        <input type="reset" value="Reset" >
    </td> </td>
</tr>
</table>
</form>
</body>
</html>
```

## Lib1.php

```
<html>
    <body bgcolor="green">
        <center> <h1> Simple Library Management System </h1>
        <hr> </center>
        <br>
        <?php
```

```
$servername = "localhost";
$username = "root";
$password = "";
$database = "databasename";

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

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

```
$isbn = $_POST['isbn'];
$title = $_POST['title'];
$author = $_POST['author'];
$edition = $_POST['edition'];
$publication = $_POST['publication'];
```

```
$query = "insert into liblog
          (Assessmentnumber, title, authors,
           edition, publisher)
```

```
values ('$isbn', '$title', '$author', '$edition', '$publication')  
$result = mysqli_query($conn, $query);  
?>
```

<h3> Book information is inserted successfully </h3>

```
<a href="SearchBooks.php">Search </a>
</body>
</html>
```

## SearchBook.php

```
<html>
<body background="#ed">
<center><h2> Simple Library Management System <h2>
</center>
<form action="DisplayBooks.php" method="get">
<br>
<center> Enter the title of the book to be searched
<input type="text" name="Search" size="48"/>
<br><br>
<input type="submit" value="Submit"/>
<input type="reset" value="Reset"/> </center>
<br> </form> </body> </html>
```

## DisplayBook.php

```
<html>
<body background="#87ceeb">
<center><h2> Simple Library Management System <h2>
</center> <br>
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "datalib";
    $conn = new mysqli($servername, $username, $password,
        $name);
```

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

$search = $_REQUEST['search'];

$query = "Select Accessionnumber, title, authors,
          edition, publisher from library where title
          like '$search';

$result=mysql_query($conn,$query);

if(mysql_num_rows($result)>0) if(mysql_num_rows
($result)>0)
{
    ?>


| Accession number                                                                                                              | Title | Author | Edition | Publisher |
|-------------------------------------------------------------------------------------------------------------------------------|-------|--------|---------|-----------|
| <?php while(\$row=mysql_fetch_assoc(\$result))         {             ?>             <td><?php echo \$row['Accessionnumber']?> |       |        |         |           |


```

```
> </td>
</td> <? Php echo $row["Accessionnumber"]; ?> </td>
</td> <? Php echo $row["Title"]; ?> </td>
</td> <? Php echo $row["Authors"]; ?> </td>
</td> <? Php echo $row["Edition"]; ?> </td>
</td> <? Php echo $row["Publisher"]; ?> </td>
</td>
<?php
}
}
close
echo "<center> No books found in the library by
-the name </center>".
```

?>

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

Result: Program has been executed and the output  
was verified.

Output

### Library Form

Accession number:

Enter Title:

Enter Author:

Enter Edition:

Enter publication:

Submit

Reset