# PROGRAM NO. 1

**Title :** Different Html tags

**Objectives :** HTML program to create a simple HTML file to demonstrate the use of different tags.

## Input:

<!DOCTYPE html>

<html>

<head>

<title> Basic Html Tags</title>

</head>

<body>

<marquee > Basic HTML Tags</marquee>

<a name="top"></a>

<center><FONT COLOR="#0000FF"><a href="#heading"> Heading Tags</a></FONT></center>

<center><FONT COLOR="#0000FF"><a href="#text"> Text Elements</a></FONT> </center>

<center><FONT COLOR="#0000FF"> <a href="#line">Line break Tags</a></FONT></center>

<center><FONT COLOR="#0000FF"><a href="#block"> BLOCK QUOTE

Tags</a></FONT></center>

<center><FONT COLOR="#0000FF"><a href="#pre"> PRE Tags</a></FONT></center>

<center> <FONT COLOR="#0000FF"><a href="#logical"> Logical style</a>

</FONT></center>

<center> <FONT COLOR="#0000FF"><a href="#physical"> Physical style</a>

</FONT></center>

<center> <FONT COLOR="#0000FF"><a href="#List"> Listing Tags</a>

</FONT></center>

<a name="heading"></a>

<center><FONT COLOR="#FF0000" size=5> Heading Tags => font size-18 pt, colour-RED

</FONT></center>

<h1 align="center"> Heading H1 - 24 pt</h1>

<h2 align="right"> Heading H2 - 18 pt</h2>

<h3 align="left"> Heading H3 - 12 pt bold</h3>

<h4> Heading H4 - 12 pt</h4>

<h5> Heading H5 - 10 pt </h5>

<h6> Heading H6 - 7 pt </h6>

<font size=7> font size-36 pt, </font>

<font size=6> font size-24 pt, </font>

<font size=5> font size-18 pt, </font>

<font size=4> font size-12 pt bold, </font>

<font size=3> font size-12 pt plain, </font>

<font size=2> font size-9 pt. </font>

<br>

<a href="#top">Top </a>

<hr>

<a name="text"></a>

<a href="#heading">First </a>&nbsp;&nbsp;<a href="#line">Next </a>

<center><FONT COLOR="#00FF00" size=4> Text Elements => font size-12 pt, colour-GREEN

</FONT> </center>

<p>This is a paragraph tag. HTML 5

One of the most important technologies on this list doesn't fully exist yet — HTML 5

— but

in 2008, key features started to trickle out.

HTML 5 will eventually replace HTML 4.01, the dominant programming language currently used to</p>

<a href="#top">top </a>

<hr>

<a name="line"></a>

<a href="#text">prev</a>&nbsp;&nbsp;<a href="#block">Next </a>

<center><FONT COLOR="#0000FF"> Line break Tags => colour-BLUE

</FONT></center>

This is a long piece of text consisting of three<BR> sentences and shows you the functions of the<BR> Line Break tag. This tag is used quite frequently<BR>

to add line breaks in the HTML code. It is also used<BR> to add blank lines to a document.<BR>

<a href="#top">top </a>

<hr>

<a href="#line">prev</a>&nbsp;&nbsp;<a href="#pre">Next </a>

<a name="block"></a>

<center><FONT COLOR="#0000FF"> BLOCK QUOTE Tags</FONT></center>

<p>This is some text before the quotation.</p>

<blockquote>This is a long blockquote created with the <blockquote> tag.</blockquote>

</blockquote>

<a href="#top">top </a>

<hr>

<a name="pre"></a>

<a href="#block">prev</a>&nbsp;&nbsp;<a href="#logical">Next </a>

<center><FONT COLOR="#0000FF"> PRE Tags</FONT></center>

<pre> JAVA OOPS LAB WEB LAB

</PRE>

<a href="#top">top </a>

<HR>

<a href="#pre">prev</a>&nbsp;&nbsp;<a name="logical"></a>

<a href="#physical">Next </a>

<center> <FONT COLOR="#0000FF"> Logical style </FONT></center> This is <b>bold</b> This is bold<br>

This is <big>big font</big> This is big font<br> This is <i>italic</i> This is italic<br>

Was <s>$50</s>; now $40 Was $50; now $40<br> This is <small>small</small> This is small<br> H<sub>2</sub>O H2O<br>

May 5<sup>th</sup> 2005 May 5th 2005<br>

<tt>fixed-width font</tt> fixed-width font<br> This is <u>underlined</u> This is underlined<br>

<!DOCTYPE html>

**PROGRAM NO. 2**

**Title :** Hyperlink

**Objectives :** HTML program to Create a HTML file to link to different HTML page which contains images, tables, and also link within a page.

## Input:

mainpage.html

<html>

<head>

</head>

<body><center>

<h2><a href="timetable.html">TABLE TABLE</a></h2><br>

</center>

</body>

</html> timetable.html

<html>

<head>

<style> table, th, td {

border: 1px solid black;

border-collapse: collapse;

}

th, td {

background-color: #96D4D4;

}

th, td {

border-color: blue;

}

</style>

<title>time table</title>

</head>

<body>

<center>

<img src="musaliar\_logo.png"/></center>

<h1 align="center"><u><b><font color="black">TIME TABLE</b></u></h1>

<table align="center" cellspacing=20 cellpadding=20>

<tr>

<th>DAY</th>

<th>1</th>

<th>2</th>

<th>3</th>

<th>4</th>

<th>5</th>

<th>6</th>

</tr>

<tr align="center">

<th>MONDAY</th>

<td colspan="2">MFC</td>

<td>DFCA</td>

<td colspan="2">ASE</td>

<td>ADS</td>

</tr>

<tr align="center">

<th>TUESDAY</th>

<td colspan="3">PROGRAMMING LAB</td>

<td>ASE</td>

<td colspan="2">MOOC COURSE</td>

</tr>

<tr align="center">

<th>WEDNESDAY</th>

<td colspan="3">ADS LAB</td>

<td>ASE</td>

<td>ADS</td>

<td>LIB</td>

</tr>

<tr align="center">

<th>THURSDAY</th>

<td colspan="3">WEB DESIGNING LAB</td>

<td>ASE</td>

<td>MFC</td>

<td>EIT</td>

</tr>

<tr align="center">

<th>FRIDAY</th>

<td>MFC</td>

<td>DFCA</td>

<td>ASE</td>

<td>ADS</td>

<td>MFC</td>

<td>ASE</td>

</tr>

</body>

</html>

# PROGRAM NO. 3

**Title :** Frames

**Objectives :** HTML program to create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame.

## Input:

home.html

<html>

<frameset rows="25%,75%">

<frame src="head.html">

<frameset cols="25%,50%,25%">

<frame src="history.html">

<frame src="faculty.html">

<frame src="login.html">

</frameset>

</frameset>

</html> head.html

<html>

<body><h1><marquee><big><big><big>Computer Application Department</big></big></big></marquee></h1>

<font size="5" color="red">

<pre>MCA @ Musaliar College of Engineering and Technology , Pathanamthitta</p>Affiliated To KTU

</font>

</body>

</html> history.html

<html>

<body><h1><big>History and About The Department</big></marquee></h1>

<font size="4" color="green">

<pre>The College was started <br>in the year 2001<br>BTech were the first

<br>course started here.<br>

<p>The College is comfortably<br>located in town of <br>pathanamthitta</p>

</font>

</body>

</html> faculty.html

<html>

<body>

<table border="5" cellpadding="7" cellspacing="10" align="center">

<caption>FACULTY</caption>

<tr><th>Teacher</th>

<th>Subject</th>

</tr>

<tr>

<td>smt.Jogimol</td>

<td>WP Lab</td>

</tr><tr>

<td>smt.Sindhu</td>

<td>DFCA</td></tr>

<tr>

<td>smt.Amrutha</td>

<td>Programming Lab</td>

</tr><tr>

<td>smt.Sanooja</td>

<td>ADS</td>

</tr><tr>

<td>smt.Sofia</td>

<td>MFC</td>

</tr><tr>

<td>smt.Amrutha</td>

<td>ASE</td>

</tr>

</table>

</body>

</html>

login.html

<html>

<body>

<pre>Login Staff and Students

<p>Login ID : <input type="text">

<p>Password : <input type="password">

<p><input type="submit" value="login">

</body>

</html>

# PROGRAM NO. 4

**Title :** Inline,External and Internal style sheets

**Objectives :** HTML program to applying the different styles using inline, external & internal style sheets.

## Input:

External.html

<html>

<head>

<link rel="stylesheet" href="mystyle.css">

<title>External Styling</title>

</head>

<body> External Styling

</body>

</html> mystyle.css

body

{

color:blueviolet; text-align:center;

font-size:30px;

}

Internal.html

<html>

<head>

<style> h1

{

color:brown;

font-family:'Lucida Sans','Lucida Sans Regular',Lucida Grade','Lucida Sans Unicode',Genava,Verdana,Sans-serif;

font-size:20px; text-align:center;

}

</style>

<title>Inline and Internal Styling</title>

</head>

<body>

<p style="color:blue;text-align:center">Inline Styling</p>

<h1>Internal Styling</h1>

</body>

</html>

# PROGRAM NO. 5

**Title :** Registration form

**Objectives :** HTML program to Create a registration form.

## Input:

Registration.html

<html>

<head>

<link rel="stylesheet" href="style.css">

<title>Registration Form</title>

</head>

<body>

<h1 style="text-align:center;">REGISTRATION FORM</h1>

<form><table align="center"><tr><td>

<label>Enter your name</label></td>

<td><input type="text" name="Name/"></td></tr><tr><td>

<label>Enter your age</label></td><td>

<input type="text" name="Name/"></td></tr><tr><td>

<label>Enter your email</label></td><td>

<input type="text" name="Name/"></td></tr><tr><td>

<label>Enter your mobileno</label></td><td>

<input type="text" name="Name/"></td></tr>

<tr><td>

<label>Gender</label></td><td>

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

<input type="radio" name="gender"/>Female

<input type="radio" name="gender"/>Other

</td></tr></tr><tr><tr align="center"><td><td>

<input type="submit" name="submit" value="submit"/></td></td></tr></tr>

</form>

</body>

</html> style.css

body

{

color:crimson;

background-color:darkgray;

font-family:Georgia,'Times New Roman',Times,serif; font-style:italic;

font-size:15px;

}

form

{

text-align:center;

}

# PROGRAM NO. 6

**Title :** Predefined Functions

**Objectives :** Create a HTML page to explain the use of various predefined functions in a string and math object in java script

## Input:

<html>

<head>

<title>Predefined functions in string and math</title>

<style> body

{

text-align: center; font-family: verdana; font-size: 25px;

}

</style>

</head>

<body>

<script>

document.write("<h2>Predefined functions of string and math object</h2>")

var num=Math.round(4.4)

document.write("Rounding a number using Math.round", +num); var str="Hello World";

document.write("<br>")

document.write("Character at 0th position of "+str+" is:"+str.charAt(0)); var c=50.65

var x=Math.ceil(c)

document.write("<br>Value of "+c+" after using Math.ceil is:"+x); var lw="web programming";

document.write("<br>"+lw+" to upper case:"+lw.toUpperCase()); var power=Math.pow(3,2);

document.write("<br> Math.pow(3,2) gives:"+power);

</script>

</body>

</html>

# PROGRAM NO. 7

**Title :** Calendar

**Objectives :** Create a program to generate the calendar using JavaScript code by getting the year from the user

## Input:

<html>

<head>

<script language="javascript"> function day\_title(day\_name)

{

document.write("<td align=center width=30 bgcolor=green><b>"+day\_name+"</b></td>");

}

function fill\_table(month,month\_len)

{

day=1;

document.write("<table border=1 cellspacing=2 cellpadding=3%>"); document.write("<td colspan=7 align=center bgcolor=Yellow><b>"+month+" "+year+"</b><tr>"); day\_title("SUN");

day\_title("MON"); day\_title("TUE");

day\_title("WED"); day\_title("THU"); day\_title("FRI"); day\_title("SAT"); document.write("</tr><tr>");

for(var i=1; i<start\_day;i++)

{

document.write("<td>");

}

for(var i=start\_day; i<8;i++)

{

document.write("<td align=center bgcolor=orange>"+day+"</td>"); day++;

}

document.write("<tr>");

while(day<=month\_len)

{

for(var i=1; i<=7 && day<=month\_len;i++)

{

document.write("<td align=center bgcolor=orange>"+day+"</td>");

day++;

}

document.write("<tr>"); start\_day=i;

}

document.write("</tr></table><br>");

}

year=prompt("Enter The Year ",2020);

today=new Date("January 1, "+year); start\_day=today.getDay()+1; fill\_table("January", 31);

if (year%4==0) fill\_table("February", 29);

else

fill\_table("February", 28);

fill\_table("March", 31);

fill\_table("April", 30);

fill\_table("May", 31);

fill\_table("June", 30);

fill\_table("July", 31);

fill\_table("August", 31);

fill\_table("September", 30);

fill\_table("October", 31);

fill\_table("November", 30);

fill\_table("December", 31);

</script>

</head>

</html>

# PROGRAM NO. 8

**Title :** Java script validation

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

## Input:

<html>

<head>

<title>Welcome To Login Form</title>

<script> function login()

{

var uname=document.getElementById("email").value; var pwd=document.getElementById("pwd1").value;

var filter=/^([a-zA-Z0-9\_\.\-])+\@(([a-zA-Z0-9\-])+\.)+([a-zA-Z0-9]{2,4})+$/; if(uname =='')

{

alert("Please enter user name.");

}

else if(pwd=='')

{

alert("Enter the password");

}

else if(!filter.test(uname))

{

alert("Enter valid email id.");

}

else if(pwd.length<6||pwd.length>6)

{

alert("password min and max length is 6.");

}

else

{

alert("Login Success");

}

}

function clearFunc()

{

document.getElementById("email").value=""; document.getElementById("pwd1").value="";

}

</script>

</head>

<body>

<div id="main">

<div class="h=tag">

<h2 align="center">Welcome To My Account Login</h2>

</div>

<div class="login">

<table cellspacing="2" align="center" cellpadding="8" border="0">

<tr>

<td>Enter User Name:</td>

<td><input type="text" placeholder="Enter user name here." id="email" class="tb"/></td>

</tr>

<tr>

<td>Enter Password:</td>

<td><input type="text" placeholder="Enter password here." id="pwd1" class="tb"/></td>

</tr>

<tr><td></td>

<td>

<input type="submit" value="Reset" onClick="clearFunc()" class="btn"/>

<input type="submit" value="Login" class="btn" onClick="login()"/></td></tr>

</table>

</div>

</div>

</body></html>

# PROGRAM NO. 9

**Title :** Background color change using js event handling.

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

## Input:

<html>

<head>

<title>Change the Background Color with JavaScript</title>

<script>

function changeBodyBg(color)

{

document.body.style.background = color;

}

</script>

</head>

<body>

<h1>Welcome to my page</h1>

<label>Change Webpage Background To:</label>

<button type="button" onclick="changeBodyBg('yellow');">Yellow</button>

<button type="button" onclick="changeBodyBg('lime');">Lime</button>

<button type="button" onclick="changeBodyBg('orange');">Orange</button>

</body>

</html>

# PROGRAM NO. 10

**Title :** Java script event handling.

**Objectives :** Create a HTML page to display a new image and text when the mouse comes over the existing content in the page using JavaScript Event Handling.

## Input:

<html>

<head>

<script type="text/javascript"> function over()

{

document.getElementById('key').innerHTML= "Onmouseover event has occurred";

}

function out()

{

document.getElementById('key').innerHTML= "Onmouseout event has occurred";

}

</script>

</head>

<body bgcolor="cyan">

<h2 id="key" onmouseover="over()" onmouseout="out()">

Original Text</h2>

</body>

</html>

# PROGRAM NO. 11

**Title :** Online exam

**Objectives :** Create a HTML page to show online exam using JavaScript.

## Input:

<html>

<head>

<title>Exam</title>

<script language="javascript"> function exam(form)

{

var i=0;

if (form.one [2]. checked)

i=i+1;

if(form.three[0].checked)

i=i+1;

if(form.four[0].checked)

i=i+1;

if(form.five[1].checked)

i=i+1;

window.alert("Thank You For Taking This Online Exam!!!!Your Score is:"+i);

}

</script>

</head>

<body bgcolor=silver>

<form onSubmit="exam(this)">

<center><h1><blink>WELCOME TO ONLINE EXAM FORM</blink></h1></center>

<p>

<h1>1)Which is platform independent language</h1>

<input type="radio" name="one" value="c++">

<label>c++</label>

<input type="radio" name="one" value="c">

<label>c</label>

<input type="radio" name="one" value="java">

<label>java</label>

<input type="radio" name="one" value="basic">

<label>basic</label>

</p>

<p>

<h1>2)Which is class of all class in java</h1>

<input type="radio" name="three" value="object">

<label>Object</label>

<input type="radio" name="three" value="math">

<label>Math</label>

<input type="radio" name="three" value="system">

<label>System</label>

<input type="radio" name="three" value="graphic">

<label>Graphic</label>

</p>

<p>

<h1>3)Frame package is in which package</h1>

<input type="radio" name="four" value="awt">

<label>AWT</label>

<input type="radio" name="four" value="applet">

<label>Applet</label>

<input type="radio" name="four" value="lang">

<label>Lang</label>

<input type="radio" name="four" value="swing">

<label>Swing</label></p>

<p>

<h1>4)Java does not support</h1>

<input type="radio" name="five" value="inheritance">

<label>Inheritance</label>

<input type="radio" name="five" value="multiple inheritancet">

<label>Multiple Inheritance</label>

<input type="radio" name="five" value="Polymorphism">

<label>Polymorphism</label>

<input type="radio" name="five" value="Encryption">

<label>Encryption</label></p>

</p>

<p>

<center>

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

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

</center>

</p>

</body>

</html>

# PROGRAM NO. 12

**Title :** PHP validation

**Objectives :** Develop a registration form using PHP and do necessary validations.

## Input:

<html>

<head></head>

<title></title>

<body>

<form method="POST" action="#">

enter id<input type="text" name="eid"><br>

enter name<input type="text" name="ename"><br> enter dept<input type="text" name="dept"><br> enter salary<input type="text" name="sal"><br><br>

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

</form>

</body>

</html>

<?php

$servername="localhost";

$username="root"; $password="";

$dbname="empdb";

$tbname="emp";

$conn=mysqli\_connect($servername,$username,$password,$dbname); if(!$conn)

{

die("Connection failed".mysqli\_connect\_error());

}

else

{

echo "<br><h2 align=center>connected...</h2><br/>";

}

$id=$\_POST['eid'];

$name=$\_POST['ename'];

$dep=$\_POST['dept'];

$salary=$\_POST['sal'];

//$sql=mysqli\_select\_db("$dbname")die("Couldnt select db");

$query="INSERT INTO emp(eid,ename,dept,sal) VALUES('".$id."','".$name."','".$dep."','".$salary."')";

$res=mysqli\_query($conn,$query); if($res)

{

echo "SUBMITTED SUCCESSFULLY!!";

}

else

{ echo "ERROR";

}

mysqli\_close($conn);

?>

# PROGRAM NO. 13

**Title :** Electricity bill

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

## Input:

<html>

<body>

<h1>Electricity Bill</h1>

<form method="post" action="#">

Consumer ID:<input type="number" name="id"><br> Name:<input type="text" name="name"><br>

Previous Reading:<input type="number" name="prev"><br>

Present Reading:<input type="number" name="pres"><br><br><input type="submit">

</form>

<?php if($\_SERVER["REQUEST\_METHOD"]=="POST")

{

$id=$\_POST['id'];

$name=$\_POST['name'];

$prev=$\_POST['prev'];

$pres=$\_POST['pres'];

$units=$pres-$prev;

echo"

";

echo"<h3>Kerala State Electricity Board(KSEB)</h3>"; echo"<br><br>";

echo"Consumer ID:".$id."<br>"; echo"Consumer name:".$name."<br>"; echo"Units Consumed:".$units."<br>"; if($units<=100)

{

$amt=$units\*3;

}

else if($units>100&&$units<=200)

{

$amt=$units\*4;

}

else if($units>200&&$units<=300)

{

$amt=$units\*5;

}

else

{

$amt=$units\*5;

}

echo"<h4>Total:Rs.".($amt)."</h4><br>";

echo"

";

}

?>

</body>

</html>

# PROGRAM NO. 14

**Title :** Array Functions

**Objectives :** 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.

## Input:

<?php

echo "Sorting array<br/>"; echo "=============<br/>";

$stud=array("Nidhi","Sreelekshmi","Agna","Riya","Christy"); echo "Displaying array using print\_r():";

print\_r($stud);

echo "<br>Array in ascending order:<br/>"; asort($stud);

print\_r($stud);

echo "<br>Array in descending order:<br/>"; arsort($stud);

print\_r($stud);

?

# PROGRAM NO. 15

**Title :** PHP code for store values in array

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

## Input:

<?php

$cricket=array("Virat","Dhoni","Sachin","Sehwag"); echo "<br>Displaying names in table format<br/>"; echo "<br>==========================<br/>";

echo "<br>Names of cricket players as stored in an array:<br/>"; print\_r($cricket);

echo "<br><br>Names of cricket players as stored in a table:<br/>"; echo "<br><table border=2><tr><th>Player Names</th></tr><br/>"; echo "<tr><td>$cricket[0]</td></tr>";

echo "<tr><td>$cricket[1]</td></tr>"; echo "<tr><td>$cricket[2]</td></tr>"; echo "<tr><td>$cricket[3]</td></tr>"; echo "</table>";

?>

# PROGRAM NO. 16

**Title :** Data base connection

**Objectives :** Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format.

## Input:

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="empdb";

$tbname="emp";

$conn=mysqli\_connect($servername,$username,$password,$dbname); if(!$conn)

{

die("Connection failed".mysqli\_connect\_error());

}

else

{

echo"<br><h2 align=center>EMPLOYEE DETAILS</h2><br/>";

}

$sql="SELECT\*FROM emp";

$res=mysqli\_query($conn,$sql); if(mysqli\_num\_rows($res)>0)

{

echo"<table border=2 align=center>"; echo"<tr><th>Employee ID</th>"; echo"<th>Employee name</th>"; echo"<th>Department</th>"; echo"<th>Salary</th></tr>"; while($row=mysqli\_fetch\_assoc($res))

{

echo"<tr><td>$row[eid]</td>"; echo"<td>$row[ename]</td>"; echo"<td>$row[dept]</td>"; echo"<td>$row[sal]</td></tr>";

}

echo"</table>";

}

else

{

echo"0 results";

}

mysqli\_close($conn);

?>

# PROGRAM NO. 17

**Title :** Web application

**Objectives :** Develop Web applications using HTML and PHP and deploy

## Input:

Web.html

<html>

<head>

<title>My Web Application</title>

</head>

<body>

<form action="web.php" method="POST">

<label>Enter your name:</label>

<input type="text" name="name">

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

</form>

</body>

</html> Web.php

<?php

if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {

$name = $\_POST['name']; echo "Hello, " . $name . "!";

}

?>

# PROGRAM NO. 18

**Title :** Web application

**Objectives :** 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.

## Input:

Book.html

<html>

<head>

<title>Book form</title>

<meta http-equiv="Content-type" content="text/html;charset=UTF-8">

</head>

<body>

<center>

<form name="bookform" method="post" action="book1.php">

<h2 align="center">BOOK DETAILS</h2>

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

<tr><td>Accession No:</td>

<th><input type="text" name="ano" value=""></th></tr>

<tr><td>Title:</td>

<th><input type="text" name="title" value=""></th></tr>

<tr><td>Author:</td>

<td><input type="text" name="author" value=""></td></tr>

<tr><td>Edition:</td>

<td><input type="number" name="edition" value=""></td></tr>

<tr><td>Publisher:</td>

<td><input type="text" name="publisher" value=""></td></tr>

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

</table>

</form>

<form name="newform" method="post" action="display.php"><h2>TO DISPLAY DATA BASED ON TITLE: <input type="text" name="display"></br>

<input type="submit" name="submit1" value="DISPLAY"></h2>

</form>

</center>

</body>

</html> book1.php

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="bookdb";

$tbname="book";

$conn=mysqli\_connect($servername,$username,$password,$dbname); if(!$conn)

{

die("Connection failed".mysqli\_connect\_error());

}

else

{

echo "<br><h2 align=center>CONNECTION SUCCESSFULL!!</h2><br/>";

}

$ano=$\_POST['ano'];

$title=$\_POST['title'];

$author=$\_POST['author'];

$ed=$\_POST['edition'];

$pub=$\_POST['publisher'];

// $sql=mysqli\_select\_db("$dbname")die("Couldnt select db");

$query="INSERTINTObook(ano,title,author,edition,publisher)VALUES('".$ano."','".

$title."','".$author."','".$ed."','".$pub."')";

$res=mysqli\_query($conn,$query); if($res)

{

echo "SUBMITTED SUCCESSFULLY!!";

}

else

{

echo "ERROR";

}

mysqli\_close($conn);

?>

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="bookdb";

$tbname="book";

$title=$\_POST['display'];

$conn=mysqli\_connect($servername,$username,$password,$dbname); if(!$conn)

{

die("Connection failed".mysqli\_connect\_error());

}

else

{

echo "<br><h2 align=center>BOOK DETAILS</h2><br/>";

}

$sql="SELECT \* FROM book WHERE title='".$title."' ";

$res=mysqli\_query($conn,$sql); if(mysqli\_num\_rows($res)>0)

{

echo "<table border=2 align=center>"; echo "<tr><th>Accession Number:</th>";

echo "<th>Title:</th>"; echo "<th>Author:</th>"; echo "<th>Edition:</th>";

echo "<th>Publisher:</th></tr>"; while($row=mysqli\_fetch\_assoc($res))

{

echo "<tr><td>$row[ano]</td>"; echo "<td>$row[title]</td>";

echo "<td>$row[author]</td>";

echo "<td>$row[edition]</td>";

echo "<td>$row[publisher]</td></tr>";

}

echo "</table>";

}

else

{

echo "0 results";

}

mysqli\_close($conn);

?>

# PROGRAM NO. 19

**Title :** Airline Reservation using php

**Objectives :** Develop a web application for Airline Reservation System using any PHP framework (Laravel, CodeIgniter, Symfony, CakePHP etc.).

## Input:

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="airdb";

$tbname="air";

$conn=mysqli\_connect($servername,$username,$password,$dbname); if(!$conn)

{

die("Connection failed".mysqli\_connect\_error());

}

else

{

echo"<br><h2 align=center>FLIGHT DETAILS</h2><br/>";

}

$sql="SELECT\*FROM air";

$res=mysqli\_query($conn,$sql); if(mysqli\_num\_rows($res)>0)

{

echo"<table border=2 align=center>"; echo"<tr><th>From</th>"; echo"<th>Airline</th>"; echo"<th>Departure Date</th>"; echo"<th>Arrival Date</th>"; echo"<th>To</th>";

echo"<th>Flight Number</th>"; echo"<th>Terminal</th></tr>"; while($row=mysqli\_fetch\_assoc($res))

{

echo"<tr><td>$row[fro]</td>"; echo"<td>$row[airline]</td>"; echo"<td>$row[dd]</td>"; echo"<td>$row[ad]</td>"; echo"<td>$row[too]</td>"; echo"<td>$row[fn]</td>"; echo"<td>$row[ter]</td></tr>";

}

echo"</table>";

}

else

{

echo"0 results";

}

mysqli\_close($conn);

?>