CSS

Program : 3

Aim :

    Write a Program to demonstrate Text alignment using CSS

Code :

```
<html>
<head>
    <link rel="stylesheet" type="text/css" href="textalign.css" />
    <title>Text Align CSS</title>
</head>
<body>
    <h1>This is heading 1 aligned left</h1>
    <h2>This is heading 2 aligned center</h1>
    <h3>This is heading 3 aligned right</h1>
</body>
</html>
```

TextAlign.css

```
/* CSS Document */
h1 {
    text-align:left;
}
h2 {
    text-align:center;
}
h3 {
    text-align:right;
}
```

Program : 4

Aim :

    Write a Program to demonstrate inline CSS

Code :

```
<html>
<head>
    <title>Inline CSS Example</title>
</head>
<body>
    <h2 style="color:#FF0000; text-align:center">
        MES KeVeeYam College Valanchery
    </h2>
    <div style=" border-bottom-style : dashed; text-align : center; background-color : #999999">
        <b>     Official Address    </b>
        <br />    <br />
        MES KeVeeYam College,Valanchery<br/>
        Malappuram District,Kerala<br />
        Pin : 676552
    </div>
</body>
</html>
```

JAVASCRIPT

Program : 1

Aim :

Write a javascript   program to find the area and circumference of a circle

Code :

```html
<html>
<head>
    <script language="javascript">
        function calculateArea() {
            var radius = document.form1.txtRadius.value;
            document.write("The area of circle is " + (radius*radius*Math.PI) + "<br/>");
            document.write("The circumference of circle is " + (2*radius*Math.PI));
        }
    </script>
    <title>Area and Circumference</title>
</head>
<body>
    <form name="form1">
        Enter the radius of circle:
        <input type="text" name="txtRadius" />
        <input type="button" value="Calculate" onclick="calculateArea()" />
    </form>
</body>
</html>
```

Program : 2

Aim :

Write a javascript program to show the Alert Box?

Code :

```html
<html>
<head>
    <script language="javascript">
        function showAlert() {
            alert("This is alert box");
        }
    </script>
    <title>Untitled Document</title>
</head>
<body>
    <form>
        Click the button below<br/>
        <input type="button" value="Click Me" onclick="showAlert()" />
    </form>
</body>
</html>
```

Program : 3

Aim :

write a javascript program to store different colours in an array and change the background colour of the page using this array elements

Code :

```html
<html>
<head>
    <script language="javascript">
        var bgcolors=new Array("red","blue","pink","yellow","white");
```

```
        function setRed() {
            document.bgColor = bgcolors[0];
        }
        function setBlue() {
            document.bgColor = bgcolors[1];
        }
        function setPink() {
            document.bgColor = bgcolors[2];
        }
        function setYellow() {
            document.bgColor = bgcolors[3];
        }
        function setWhite() {
            document.bgColor = bgcolors[4];
        }
    </script>
    <title>Background Color Changing</title>
</head>
<body>
    <form>
        <input type="button" value="Red" onclick="setRed()" />    <br />    <br />
        <input type="button" value="Blue" onclick="setBlue()" />    <br />    <br />
        <input type="button" value="Pink" onclick="setPink()" />    <br />    <br />
        <input type="button" value="Yellow" onclick="setYellow()" />    <br />    <br />
        <input type="button" value="White" onclick="setWhite()" />    <br />    <br />
    </form>
</body>
</html>
```

Program : 4

Aim :

Write a javascript   program to create clock with a timing event?

Code :

```
<html>
<head>
    <script>
        function startTime() {
            var today = new Date();
            var h = today.getHours();
            var m = today.getMinutes();
            var s = today.getSeconds();
            var tm="AM";
            if(h>12) {
                h=h%12;
                tm="PM";
            }
            document.getElementById('txt').innerHTML =h + ":" + m + ":" + s+ " "+tm;
            var t = setTimeout(startTime, 500);
        }
    </script>
</head>
<body onload="startTime()">
    <div id="txt">
    </div>
</body>
</html>
```

Program : 5
Aim :
    write a javascript program for form validation
Code :

```html
<html>
<head>
    <script type="text/javascript">
        function validateForm() {
            var email = document.myForm.Email.value;
            var atpos = email.indexOf("@");
            var dotpos = email.lastIndexOf(".");
            if (atpos < 1 || ( dotpos - atpos < 2 )) {
                alert("Please enter correct email ID")
                document.myForm.Email.focus() ;
                return false;
            }
            else if(document.myForm.User.value=="") {
                alert("Enter username");
                document.myForm.User.focus();
                return false;
            }
            else if(document.myForm.Pass.value=="") {
                alert("Enter Password");
                document.myForm.Pass.focus();
                return false;
            }
            else {
                document.write("<h1>Your Details</h1>");
                document.write("Email ID : "+document.myForm.Email.value+"<br/>");
                document.write("Username : "+document.myForm.User.value);
                return true;
            }
        }
    </script>
    <title>Form Validation</title>
</head>
<body>
    <form   name="myForm" action="" onsubmit="return validateForm()" method="post">
        Email    <input type="text" name="Email" />    <br /><br />
        Username     <input type="text" name="User" />      <br /><br />
        Password     <input type="password" name="Pass" />    <br /><br />
        <input type="submit" value="Register" />
    </form>
</body>
</html>
```

PHP

Program : 1
Aim :

write a PHP program to check whether the given number is Armstrong or not

Code :

```php
<form method="post">
    Enter the Number:
    <input type="number" name="number">
    <input type="submit" value="check">
</form>

<?php
if($_POST)
{
    $number = $_POST['number'];
    $a = $number;
    $sum    = 0;
    while( $a != 0 )
    {
        $rem    = $a % 10;
        $sum    = $sum + ( $rem * $rem * $rem );
        $a      = $a / 10;
    }
    if( $number == $sum )
    {
        echo "$number is an Armstrong Number";
    }
    else
    {
        echo "$number is not an Armstrong Number";
    }
}
?>
```

Program : 2
Aim :

Display the Fibonacci series up to a given number.

Code :

```php
<form method="post">
    Enter the limit:
    <input type="number" name="number">
    <input type="submit" value="Find">
</form>
<?php
    if($_POST)
    {
        $number = $_POST['number'];
        if($number<0)
        {
            echo "No fibanocci numbers";
        }
        else if($number==0)
        {
            echo "Fibanocci numbers upto $number : 0";
        }
        else
        {
```

```
        $f1 = 0;
        $f2 = 1;
        echo "Fibanocci numbers upto $number : ";
        echo $f1."," ";
        echo $f2."," ";
        $f3=$f1+$f2;
        while ($f3<=$number)
        {
            echo $f3."," ";
            $f1 = $f2 ;
            $f2 = $f3 ;
            $f3=$f1+$f2;
        }
    }
}
?>
```

Program : 3

Aim :

    Create a php program to display the bio data of a person by reading the personal details using an HTML page.

Code :

bio.html

```
<form action="biodet.php" method="post">
    <h1>Bio Data</h1>
    <table>
        <tr>
            <td>Name</td>
            <td><input type="text" name="txtName" required="required" /></td>
        </tr>
        <tr>
            <td>Age</td>
            <td><input type="text" name="txtAge" required="required" /></td>
        </tr>
        <tr>
            <td>Gender</td>
            <td><input type="radio" name="gen" value="male" checked="checked">Male<input
type="radio" name="gen" value="female">Female</td>
        </tr>
        <tr>
            <td>Guardian's Name</td>
            <td><input type="text" name="txtGuard" required="required" /></td>
        </tr>
        <tr>
            <td>Address</td>
            <td><textarea name="txtAddr" required="required"></textarea></td>
        </tr>
        <tr>
            <td>Qualification</td>
            <td><input type="text" name="txtQua" required="required" /></td>
        </tr>
        <tr>
            <td>Mobile Number</td>
            <td><input type="text" name="txtMobile" required="required" /></td>
        </tr>
        <tr>
            <td>Email</td>
```

```
            <td><input type="text" name="txtEmail" required="required" /></td>
        </tr>
        <tr>
            <td></td>
            <td><input type="submit" value="Submit"></td>
        </tr>
    </table>
</form>
```

biodata.php
```php
<?php
    $name=$_POST['txtName'];
    $age=$_POST['txtAge'];
    $gender=$_POST['gen'];
    $gname=$_POST['txtGuard'];
    $addr=$_POST['txtAddr'];
    $qual=$_POST['txtQua'];
    $mob=$_POST['txtMobile'];
    $email=$_POST['txtEmail'];
    echo "<h1>Bio Data</h1>";
    echo "Name : $name<br/>";
    echo "Age : $age<br/>";
    echo "Gender : $gender<br/>";
    echo "Guardian's Name : $gname<br/>";
    echo "Address : $addr<br/>";
    echo "Qualification : $qual<br/>";
    echo "Mobile Number : $mob<br/>";
    echo "Email ID : $email<br/>";
?>
```

Program : 4

Aim :

  Create a login page using database.

Code :

connection.php
```php
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "login";
    $conn = new mysqli($servername, $username, $password,$dbname);
    if ($conn->connect_error)
    {
        die("Connection failed: " . $conn->connect_error);
    }
?>
```

login.php
```php
<?php
    include('connection.php');
    if(isset($_POST['login']))
    {
        $username=$_POST['username'];
        $password=$_POST['password'];
        $error=false;
        if(!$username)
        {
            echo "Username required";
            $error=true;
```

```php
        }
        else if(!$password)
        {
            echo "Password required";
            $error=true;
        }
        if(!$error)
        {
            $sql="select * from login where username='$username'";
            $result=$conn->query($sql);
            if($result->num_rows>0)
            {
                while($row=$result->fetch_assoc())
                {
                    if($row["password"]==$password)
                    {
                        session_start();
                        $_SESSION['fullname']=$row["fullname"];
                        header('Location:welcome.php');
                    }
                    else
                    {
                        echo "Incorrect Password";
                    }
                }
            }
            else
            {
                echo "Invalid User";
            }
        }
    }
?>
<form action="" method="post">
    <table>
        <tr><td>Username</td>
            <td><input type="text" name="username"/></td></tr>
        <tr><td>Password</td>
            <td><input type="password" name="password" /></td></tr>
        <tr><td></td>
            <td><input type="submit" name="login" value="login"/></td></tr>
    </table>
    New User??<a href="register.php">Register</a>
</form>
```

register.php

```php
<?php
    include('connection.php');
    if(isset($_POST['register']))
    {
        $fullname=$_POST['txtname'];
        $username=$_POST['txtuser'];
        $password=$_POST['txtpassword'];
        $error=false;
        if(!$fullname)
        {
            echo "Full name required";
            $error=true;
```

```php
        }
        else if(!$username)
        {
            echo "Username required";
            $error=true;
        }
        else if(!$password)
        {
            echo "Password required";
            $error=true;
        }
        else
        {
            $sql="select * from login where username='$username'";
            $result=$conn->query($sql);
            if($result->num_rows>0)
            {
                echo "Username already exists";
                $error=true;
            }
        }
        if(!$error)
        {
            $sql="insert into login values('$fullname','$username','$password')";
            if($conn->query($sql)==TRUE)
            {
                echo "Registered successfully!!Please login";
            }
            else
            {
                echo "Error:".sql."<br>".$conn->error;
            }
        }
    }
?>
<h1>Registration</h1>
<form action="" method="post">
    <table>
        <tr><td>Full Name</td>
            <td><input type="text" name="txtname" /></td></tr>
        <tr><td>Username</td>
            <td><input type="text" name="txtuser"/></td></tr>
        <tr><td>Password</td>
            <td><input type="password" name="txtpassword"/></td></tr>
        <tr><td></td>
            <td><input type="submit" name="register" value="Register"/></td></tr>
    </table>
    Already Registered??<a href="login.php">Login</a>
</form>
```

welcome.php
```php
<?php
    session_start();
    if(isset($_POST['logout']))
    {
        session_destroy();
        header('Location:login.php');
    }
```

```php
        echo '<h1>Welcome '.$_SESSION['fullname'].'</h1>';
    ?>
    <form method="post">
        <input type="submit" name="logout" value="logout"/>
    </form>
```

Program : 5

Aim :

    Create a mysql table student with fields roll no, name, mark, grade. Insert records in the table. Write a PHP program to display the mark list of a student by accepting the register no of the student.

Code :

connection.php

```php
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname="test";
    $conn = mysql_connect($servername, $username, $password);
    if(!$conn)
    {
        die('Could not connect: ' . mysql_error());
    }
    mysql_select_db($dbname);
?>
```

display.php

```php
<html>
<head>
    <title>Mark List</title>
</head>
<body>
    <h1>Get Mark List</h1>
    <form action="" method="post">
        <table>
            <tr><td>Enter Roll Number</td>
                <td> <input type="text" name="txtroll"/> </td> </tr>
                <tr> <td> </td>
                <td> <input type="submit" name="btnsubmit" value="Submit"/> </td></tr>
        </table>
    </form>
</body>
</html>
<?php
    include('connection.php');
    if(isset($_POST['btnsubmit']))
    {
        $roll=$_POST['txtroll'];
        if(!$roll)
        {
            echo "Roll number required";
        }
        else
        {
            $select="select * from student where rollno=$roll";
            $result=mysql_query( $select, $conn );
            $row=mysql_fetch_array($result);
            echo "<b>";
            if(!$row)
```

```php
        {
            echo "Invalid roll number";
        }
        else
        {
            $name=$row["name"];
            $marks=$row["marks"];
            $grade=$row["grade"];
            echo "<h2>Mark List</h2>";
            echo "Roll Number : $roll<br/>";
            echo "Name : $name<br/>";
            echo "Marks : $marks<br/>";
            echo "Grade : $grade";

        }
        echo "</b>";
    }
}
?>
```

Program : 6

Aim :

Write a php application to generate the pay slip of an employee by accepting name, basic salary and designation. The net salary will be calculated based on the following conditions.

Designation	conveyance allowance	extra allowance
Manager	1000	500
Supervisor	750	200
Clerk	500	100
Peon	250	

HRA – 25 %

Income tax

Gross	$\leq$200	0
2500 < gross	$\leq$4000	3%
4000< gross	$\leq$5000	5%
Gross >5000		8%

Gross= basic + HRA + conveyance + extra

Net = gross – income tax

Code :

employeedetails.php

```php
<?php
    if(isset($_POST['submit']))
    {
        $name=$_POST['name'];
        $salary=$_POST['salary'];
        $designation=$_POST['designation'];
        $error=false;
        if(!$name)
        {
            echo "Name required";
            $error=true;
        }
        else if(!$salary)
        {
            echo "Salary required";
            $error=true;
        }
        else if(!$designation)
        {
```

```php
                echo "Designation required";
                $error=true;
            }
            if(!$error)
            {
                session_start();
                $_SESSION['name']=$name;
                $_SESSION['salary']=$salary;
                $_SESSION['designation']=$designation;
                header('Location:payslip.php');
            }
        }
?>
<form action="" method="post">
    <table>
        <tr><td>Name</td> <td><input type="text" name="name" /></td></tr>
        <tr><td>Basic Salary</td><td><input type="text" name="salary" /></td></tr>
        <tr><td>Designation</td><td><select name="designation">
            <option value="Manager" selected="selected">Manager</option>
            <option value="Supervisor">Supervisor</option>
            <option value="Clerk">Clerk</option>
            <option value="Peon">Peon</option>
        </select></td></tr>
        <tr><td></td><td>
            <input type="submit" value="Submit" name="submit" /></td></tr>
    </table>
</form>
```

payslip.php
```php
<?php
    session_start();
    $name=$_SESSION['name'];
    $salary=$_SESSION['salary'];
    $designation=$_SESSION['designation'];
    $conv;
    $extra;
    if($designation=="Manager"){
        $conv=1000;
        $extra=500;
    }
    else if($designation=="Supervisor"){
        $conv=750;
        $extra=200;
    }
    else if($designation=="Clerk"){
        $conv=500;
        $extra=100;
    }
    else{
        $conv=250;
        $extra=0;
    }
    $hra=$salary*(25/100);
    $gross=$salary+$hra+$conv+$extra;
    $it;
    if($gross<=2500){
        $it=0;
    }
```

```php
    else if($gross>2500 && $gross<=4000){
        $it=$gross*(3/100);
    }
    else if($gross>4000 && $gross<=5000){
        $it=$gross*(5/100);
    }
    else if($gross>5000){
        $it=$gross*(8/100);
    }
    $net=$gross-$it;
    echo "<h1>Pay Slip</h1>";
    echo "Name : $name<br>";
    echo "Basic Salary : $salary<br>";
    echo "Designation : $designation<br>";
    echo "Conveyance Allowance : $conv<br>";
    echo "Extra Allowance : $extra<br>";
    echo "HRA : $hra<br>";
    echo "Gross : $gross<br>";
    echo "Income Tax : $it<br>";
    echo "Net : $net<br>";
    session_destroy();
?>
```

Program : 7

Aim :

Create a table "product" with fields itemcode, itemname, unitprice using mysql. Write php program to insert 5 records into the table and display it in a table format.

Code :

connection.php

```php
<?php
    $servername  =   "localhost";
    $username  =   "root";
    $password  =   "";
    $dbname  =   "products";
    $conn  =   new mysqli($servername, $username, $password,$dbname);
    if  ($conn->connect_error)  {
        die("Connection failed: " . $conn->connect_error);
    }
?>
```

insert.php

```php
<?php
    include('connection.php');
    if (isset($_POST['add'])) {
        $icode = $_POST['itemcode'];
        $iname = $_POST['itemname'];
        $price = $_POST['unitprice'];
        $error = false;
        if (!$icode) {
            echo "Item Code required";
            $error = true;
        }
        else if (!$iname) {
            echo "Item Name required";
            $error = true;
        }
        else if (!$price) {
            echo "Unit Price required";
```

```php
                    $error = true;
                }
                else {
                    $sql = "select * from product where itemcode = '$icode'";
                    $result = $conn->query($sql);
                    if ($result->num_rows>0) {
                        echo "Item code already exists";
                        $error = true;
                    }
                }
                if (!$error) {
                    $sql = "insert into product values('$icode','$iname',$price)";
                    if ($conn->query($sql) =    = TRUE) {
                        echo "Product added";
                    }
                    else {
                        echo "Error:".sql."<br>".$conn->error;
                    }
                }
            }
        ?>
        <form action = "" method = "post">
            <h1>Add to Product List</h1>
            <table>
                <tr> <td> Item Code </td>
                    <td> <input type = "text" name = "itemcode"> </td> </tr>
                <tr> <td> Item Name </td>
                    <td> <input type = "text" name = "itemname"> </td> </tr>
                <tr> <td> Unit Price </td>
                    <td> <input type = "number" name = "unitprice"> </td> </tr>
                <tr> td> </td>
                    <td> <input type = "submit" name = "add" value = "Add">    </td> </tr>
            </table>
            <a href = "display.php">Show all products</a>
        </form>
```

display.php

```php
        <form action = "" method = "post">
            <h1>Product List</h1>
            <table border = "1">
                <tr> <th>Item Code</th>
                    <th>Item Name</th>
                    <th>Unit Price</th>
                </tr>
                <?php
                    include('connection.php');
                    $sql = "select * from product";
                    $result = $conn->query($sql);
                    if ($result->num_rows>0 {
                        while($row = $result->fetch_assoc() {
                            $itemcode = $row["itemcode"];
                            $itemname = $row["itemname"];
                            $unitprice = $row["unitprice"];
                            echo "<tr> td>$itemcode </td>";
                            echo "<td> $itemname </td>";
                            echo "<td> $unitprice </td></tr>";
                        }
                    }
```

```
                els {
                    echo "No products";
                }
            ?>
        </table>
    </form>
```

Program : 8

Aim :

Write a php program for delete and update operation on account table. The account table contain fields such as account_no, name and amount.

Code :

connection.php
```php
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "accounts";
    $conn   =   mysql_connect($servername, $username, $password);
    if (!$conn) {
        die('Could not connect: ' . mysql_error());
    }
    mysql_select_db($dbname);
?>
```

account.php
```php
<html>
<head>
    <title>Accounts</title>
</head>
<body>
    <h1>Accounts - Home</h1>
    <form action = "" method = "post">
        <input type = "submit" name = "btnnew" value = "New Account"/>
        <input type = "submit" name = "btndelete" value = "Delete Account"/>
        <input type = "submit" name = "btnupdate" value = "Update"/>
    </form>
</body>
</html>
<?php
    if (isset($_POST['btnnew'])) {
        header('Location:newaccount.php');
    }
    if (isset($_POST['btndelete'])) {
        header('Location:delete.php');
    }
    if (isset($_POST['btnupdate'])) {
        header('Location:update.php');
    }
?>
```

newaccount.php
```php
<html>
<head>
    <title>New Account</title>
</head>
<body>
    <h1>New Account</h1>
    <form action = "" method = "post">
```

```html
<table>
<tr> <td> Account Number </td>
      <td> <input type = "number" name = "txtaccno" /> </td> </tr>
<tr> <td> Name </td>
      <td> <input type = "text" name = "txtname" /> </td> </tr>
<tr> <td> Balance </td>
      <td> <input type = "number" name = "txtbal" /> </td> </tr>
<tr> <td>    </td>
      <td> <input type = "submit" name = "btncreate" value = "Create" /> </td> </tr>
</table>
<?php
      include('connection.php');
      if (isset($_POST['btncreate'])) {
            $accno = $_POST['txtaccno'];
            $name = $_POST['txtname'];
            $bal = $_POST['txtbal'];
            $error = false;
            echo "<b>";
            if (!$accno) {
                  echo "Account number required";
                  $error = true;
            }
            else if (!$name) {
                  echo "Name required";
                  $error = true;
            }
            else if (!$bal) {
                  echo "Balance required";
                  $error = true;
            }
            else {
                  $select = "select * from account where accountno = $accno";
                  $result = mysql_query($select,$conn);
                  $row = mysql_fetch_array($result);
                  if ($row) {
                        echo "Account number exists";
                        $error = true;
                  }
            }
            if (!$error) {
                  $insert = "insert into account values($accno,'$name',$bal)";
                  $retval = mysql_query($insert,$conn);
                  if (!$retval) {
                        die("Could not insert data" . mysql_error());
                  }
                  else {
                        echo "Account created";
                  }
            }
            echo "</b>";
            echo "<br/>";
      }
?>
<a href = "account.php">Home</a>
</form>
</body>
</html>
```

delete.php

```html
<html>
<head>
    <title>Delete Account</title>
</head>
<body>
    <h1>Delete Account</h1>
    <form action = "" method = "post">
        <table>
            <tr> <td> Account number </td>
                <td> <input type = "number" name = "txtaccno" /> </td> </tr>
            <tr> <td> </td>
                <td> <input type = "submit" name = "btndelete" value = "Delete"/> </td> </tr>
        </table>
        <?php
            include('connection.php');
            if (isset($_POST['btndelete'])) {
                $accno = $_POST['txtaccno'];
                echo "<b>";
                if (!$accno) {
                    echo "Account number required";
                }
                else {
                    $delete = "delete from account where accountno = $accno";
                    $retval = mysql_query($delete,$conn);
                    $count = mysql_affected_rows($conn);
                    if ($count>0) {
                        echo "Account deleted";
                    }
                    else {
                        echo "Account not found";
                    }
                }
                echo "</b>";
                echo "<br/>";
            }
        ?>
        <a href = "account.php">Home</a>
    </form>
</body>
</html>
```

update.php

```html
<html>
<head>
    <title>Update Account</title>
</head>
<body>
    <h1>Update Account</h1>
    <form action = "" method = "post">
        <table>
            <tr> <td> Account number </td>
                <td> <input type = "number" name = "txtaccno" /> </td> </tr>
            <tr> <td> Transaction </td>
                <td> <input type = "radio" name = "transaction" value = "Deposit" checked
                ="checked"/>Deposit
                <input type = "radio" name = "transaction" value = "Withdraw" />Withdraw
                </td> </tr>
```

```
            <tr> <td> Amount </td> <td> <input type = "number" name = "txtamount" /> </td> </tr>
            <tr> <td> </td> <td> <input type = "submit" name = "btnupdate" value = "Update"/> </td>
        </tr> </table>
    <?php
        include('connection.php');
        if (isset($_POST['btnupdate'])) {
            $accno = $_POST['txtaccno'];
            $type = $_POST['transaction'];
            $amount = $_POST['txtamount'];
            echo "<b>";
            if (!$accno) {
                echo "Account number required";
            }
            else if (!$amount) {
                echo "Amount required";
            }
            else {
                $select = "select * from account where accountno = $accno";
                $result = mysql_query($select,$conn);
                $row = mysql_fetch_array($result);
                if ($row) {
                    $current = $row["amount"];
                    if ($type =    = "Deposit") {
                        $amount = $current+$amount;
                    }
                    else {
                        $amount = $current-$amount;
                    }
                    $update = "update account set amount = $amount where accountno=$accno";
                    $retval = mysql_query($update,$conn);
                    if ($retval) {
                        echo "Account updated";
                    }
                    else {
                        die("Could not update data" . mysql_error());
                    }
                }
                else {
                    echo "Invalid Account number";
                }
            }
            echo "</b>";
            echo "<br/>";
        }
    ?>
    <a href = "account.php">Home</a>
    </form>
  </body>
</html>
```

Program : 9
Aim :
    Write an HTML page to display a list of fruits in a list box. Write php program to display the names of the fruits which are selected by the user.
Code :
    fruit.html
    <html>

```html
<head>
    <title>Fruits</title>
</head>
<body>
    <h1>Fruit List</h1>
    <form method="POST" action="fruitlist.php">
        Select fruits from the list<br/><br/>
        <select name="sel[]" id="sel" multiple="miltiple" size="3">
            <option>Pine Apple</option>
            <option>Mango</option>
            <option>Kiwi</option>
            <option>Banana</option>
            <option>Orange</option>
            <option>Grapes</option>
            <option>Apple</option>
            <option>Pappaya</option>
        </select>
        <br/><br/>
        <input type="submit" Value="Click" name="btnclick" />
    </form>
</body>
</html>
```

fruitlist.php

```php
<?php
    if(!$_POST['sel']) {
        echo "Please select some fruits";
    }
    else {
        $fruits="";
        foreach($_POST['sel'] as $val ) {
            $fruits = $fruits.$val . ",";
        }
        echo "You are selected $fruits";
    }
?>
```

Program : 10

Aim :

Write php program to store current date/time in a cookie and display the 'last visited on' datetime on the web page upon reopening of the same page.

Code :

```php
<?php
    $month=60*60*24*30+time();
    setcookie('lastvisit', date("G:i:s - d/m/y",time()),$month);
?>
<?php
    if(isset($_COOKIE['lastvisit'])) {
        $visit=$_COOKIE['lastvisit'];
        echo "Your last visit was -:".$visit;
    }
    else {
        echo "You are first time";
    }
?>
```

Program : 11
Aim :
   Write a php program to create an array and store 10 names in the array. Do the following operations.
   1. Display the contents using for each statement.
   2. Display the array in a sorted order.
   3. Display the array without the duplicate elements
   4. Remove the last element and display
   5. Display the array in reverse order
   6. Search an element in the given array

Code :

```php
<html>
<head>
    <title>Array Operations</title>
</head>
<body>
    <h1>Names</h1>
    <?php
        $arr=array("Salim","Shithu","Asif","Salim","Vaishnav","Asif","Thashreef","Aswanth","Sajin","Ameen");
        reset($arr);
        $i=1;
        foreach($arr as $val) {
            echo "$i . ".$val."<br />";
            $i++;
        }
        echo "<br />";
        if(isset($_POST['btnasc'])) {
            sort($arr);
            echo "<b>Array in Ascending Order</b><br />";
            $i=1;
            foreach($arr as $val) {
                echo "$i . ".$val."<br/>";
                $i++;
            }
        }
        if(isset($_POST['btnunique'])) {
            echo "<b>Array without duplicate elements</b><br />";
            $arr=array_unique ($arr);
            $i=1;
            foreach($arr as $val) {
                echo "$i . ".$val."<br>";
                $i++;
            }
        }
        if(isset($_POST['btnremove'])) {
            echo "<b>Array after removing last element</b><br />";
            array_pop ($arr);
            $i=1;
            foreach($arr as $val) {
                echo "$i . ".$val."<br>";
                $i++;
            }
        }
        if(isset($_POST['btnreverse'])) {
            echo "<b>Array in reverse order</b><br />";
            $arr=array_reverse($arr);
```

```php
        $i=1;
        foreach($arr as $val) {
            echo "$i . ".$val."<br>";
            $i++;
        }
    }
    if(isset($_POST['btnsearch'])) {
        $text=$_POST['txtsearch'];
        if(!$text) {
            echo "Text is required for searching";
        }
        else {
            $i;
            for($i=0;$i<10;$i++) {
                if($arr[$i]==$text) {
                    break;
                }
            }
            if($i>=10) {
                echo "Element '$text' not found";
            }
            else {
                $i++;
                echo "Element '$text' found at Position $i";
            }
        }
    }
?>
<form method="post" action="">
<table>
<tr>
<td><input type="submit" name="btnasc"    value="Ascending Order" /></td></tr>
<tr><td>
<input type="submit" name="btnunique"    value="Unique" /></td></tr>
<tr>
<td>
<input type="submit" name="btnremove"    value="Remove Last Element" /></td></tr>
<tr><td>
<input type="submit" name="btnreverse" value="Reverse Order" /></td></tr>
<tr><td><input type="text" name="txtsearch"    /></td>
<td><input type="submit" value="Search" name="btnsearch" /></td></tr>
</table>
</form>
</body>
</html>
```