**1)Write a PHP program to create a simple calculator.**

<HTML>

<BODY>

<FORM method=POST action="<?php echo $\_SERVER['PHP\_SELF'] ?>">

Enter First Value :<INPUT type=text name=a><BR><BR>

Enter Second Value:<INPUT type=text name=b><BR><BR>

<b>Select Arithmetic Operation</b><BR><BR>

<INPUT type=radio name="choice" value="1">Addition<BR><BR>

<INPUT type=radio name="choice" value="2">Subtraction<BR><BR>

<INPUT type=radio name="choice" value="3">Multiplication<BR><BR>

<INPUT type=radio name="choice" value="4">Division<BR><BR>

<INPUT type=submit name=submit value="Calculate"><BR>

</FORM>

<?php

$c="";

if(isset($\_POST['submit']))

{

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

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

$ch=$\_POST['choice'];

if($ch=='1')

{

$c=$a+$b;

echo"Addition = $c";

}

if($ch=='2')

{

$c=$a-$b;

echo"Subtraction = $c";

}

if($ch=='3')

{

$c=$a\*$b;

echo"Multiplication = $c";

}

if($ch=='4')

{

$c=$a/$b;

echo "Division = $c";

}

}

?>

</BODY>

</HTML>

**2). Create a login form with a username and password. Once the user logs in, the second form should be displayed to accept user details (name, city, phoneno).**

Login.html

<html>

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

<p>User Name: <input type="text" name="user"><br>

<p>Password :<input type="password" name="pwd"> <br><br>

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

</form>

</html>

Login.php

<?php

$auth\_yes=0;

session\_start();

#tm=time();

?>

<form method="GET" action="New.php">

<fieldset>

<legend>Enter username and password</legend>

<p>Roll\_No:&nbsp&nbsp&nbsp<input type="text" name="rno"><br>

<p>Name:&nbsp&nbsp&nbsp<input type="text" name="nm"><br>

<p>City:&nbsp&nbsp&nbsp:&nbsp&nbsp&nbsp<input type="text" name="ct"><br><br>

<input type="submit" value=Submit>

</form>

New.php

<?php

$a=$\_GET['rno'];

$b=$\_GET['nm'];

$c=$\_GET['ct'];

?>

<html>

<table border=1>

<tr>

<th colspan="2">Roll No

<td><?php echo "$a"?></td>

</tr>

<tr>

<th colspan="2">Name

<td><?php echo "$b"?></td>

</tr>

<tr>

<th colspan="2">City

<td><?php echo "$c"?></td>

</tr>

</table>

</html>

**4) Create a form to accept employee details like name, address and mobile number. Once the employce information is accepted, then accept LIC**

Form.html

<html>

<body>

<form action="Lic.php" method="post">

<h3>Enter Employee Details :</h3>

<table>

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

<tr><td><b>Address :</b> </td><td><input type="text" name="addr"></td></tr>

<tr><td><b>Mobile No :</b> </td><td><input type="text" name="mob\_no"></td></tr>

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

</table>

</form>

</body>

</html>

Lic.php

<html>

<body>

<form action="display.php" method="post">

<h3>Enter LIC Details :</h3>

<table>

<tr><td><b>Policy no. :</b> </td><td><input type="text" name="p\_no"></td><tr>

<tr><td><b>Policy Name :</b> </td><td><input type="text" name="p\_name"></td></tr>

<tr><td><b>Premium : </b></td><td><input type="text" name="premium"></td></tr>

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

</table>

</form>

</body>

</html>

<?php

setcookie("emp1",$\_POST['name'],time()+3600);

setcookie("emp2",$\_POST['addr'],time()+3600);

setcookie("emp3",$\_POST['mob\_no'],time()+3600);

?>

Display.php

<?php

$x=$\_COOKIE['emp1'];

$y=$\_COOKIE['emp2'];

$z=$\_COOKIE['emp3'];

$pno=$\_POST['p\_no'];

$pname=$\_POST['p\_name'];

$pre=$\_POST['premium'];

?>

<html>

<table border="2">

<tr>

<th colspan="2">Employee Details</th>

</tr>

<tr>

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

<td><?php echo "$x"?></td>

</tr>

<tr>

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

<td><?php echo "$y"?></td>

</tr>

<tr>

<td colspan="2">Mobile No</td>

<td><?php echo "$z"?></td>

</tr>

<tr>

<th colspan="2">Policy Details</th>

</tr>

<tr>

<td colspan="2">Policy No</td>

<td><?php echo "$pno"?></td>

</tr>

<tr>

<td colspan="2">Policy Name</td>

<td><?php echo "$pname"?></td>

</tr>

<tr>

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

<td><?php echo "$pre"?></td>

</tr>

</table>

</html>

**5) Write a script to keep track of number of times the web page has been accessed (use S\_COOKIE).**

<?php

if(isset($\_COOKIE['cnt']))

{

$x=$\_COOKIE['cnt'];

$x=$x+1;

setcookie('cnt',$x);

echo "You have accessed this page-";

echo $\_COOKIE['cnt'];

echo "times";

}

else

{

setcookie('cnt',2,time()+(50));

echo "You have accessed this page 1st time";

}

?>

**6) Write a PHP script to accept username and password. If in the first three chances**

<?php

$\_SESSION['chance']=0;

session\_start();

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

{

?>

<form method="post" action="<?php echo $\_SERVER['PHP\_SELF']?>">

<b>Name:</b> <input type="text" name="fname" value="<?php

if(isset($\_POST['fname']))echo $\_POST['fname'];?>"/><br><br>

<b>Password:</b> <input type="password" name="pwd" value="<?php

if(isset($\_POST['pwd']))echo $\_POST['pwd'];?>"/><br><br>

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

</form>

<?php

}

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

{

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

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

if(($name=="Supriya")&&($pwd=="oxy"))echo "<h3><b>Display Form 2</b></h3>";

else {

$\_SESSION['chance']++;

echo "<b>Wrong username & password, Chance </b>".$\_SESSION['chance']."<b> gone!!!</b>";

//$\_SESSION['chance'] = $chance;

}

if($\_SESSION['chance']==3) echo"<br/>Sorry....Your chances are finished";

}

else{

die("not able");

}

?>

**7) Create a form to accept student information (name, class, address). Once the student information is accepted, accept marks in next form (Java, PHP. ST, IT, pract, and project).**

Form.html

<html>

<head><title>Q7</title></head>

<body>

<form action="marks.php" method="post">

Enter Name: <input type="text"name="name" value=""><br><br>

Enter Class: <input type="text"name="class" value=""><br><br>

Enter Address: <input type="text"name="address" value=""><br><br>

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

</form>

</body>

</html>

Marks.php

<?php

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

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

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

setcookie("name","$name",time()+3660);

setcookie("class","$class",time()+3600);

setcookie("address","$address",time()+3600);

?>

<html>

<body>

<head><title>ACCEPT THE MARKS OF SUBJECT</title></head>

<form action="marksheet.php" method="post">

Enter marks of JAVA: <input type="text"name="m1" value=""><br><br>

Enter marks of PHP: <input type="text"name="m2" value=""><br><br>

Enter marks of ST: <input type="text"name="m3" value=""><br><br>

Enter marks of IT: <input type="text"name="m4" value=""><br><br>

Enter marks of Practical: <input type="text"name="m5" value=""><br><br>

Enter marks of Project: <input type="text"name="m6" value=""><br><br>

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

</form>

</body>

</html>

Marksheet.php

<?php

$x=$\_COOKIE['name'];

$y=$\_COOKIE['class'];

$z=$\_COOKIE['address'];

$java=$\_POST['m1'];

$php=$\_POST['m2'];

$st=$\_POST['m3'];

$it=$\_POST['m4'];

$prac=$\_POST['m5'];

$proj=$\_POST['m6'];

$total=$java+$php+$st+$it+$prac+$proj;

$per=$total/6.0;

?>

<html>

<table border="2">

<tr>

<th colspan="2">MARKSHEET</th>

</tr>

<tr>

<td colspan="2"><b>NAME:</b><?php echo "$x"?><br>

<b>CLASS:</b><?php echo "$y"?><br>

<b>ADDRESS:</b><?php echo "$z"?><br>

</tr>

<tr>

<td colspan="2">JAVA

<td><?php echo "$java"?></td>

</tr>

<tr>

<td colspan="2">PHP

<td><?php echo "$php"?></td>

</tr>

<tr>

<td colspan="2">ST

<td><?php echo "$st"?></td>

</tr>

<tr>

<td colspan="2">IT

<td><?php echo "$it"?></td>

</tr>

<tr>

<td colspan="2">PRACTICAL

<td><?php echo "$prac"?></td>

</tr>

<tr>

<td colspan="2">PROJECT

<td><?php echo "$proj"?></td>

</tr>

<tr>

<td colspan="2">TOTAL

<td><?php echo "$total"?></td>

</tr>

<tr>

<td colspan="2">PERCENTAGE

<td><?php echo "$per"?></td>

</tr>

</table>

</html>

**8) Write a program to create a shopping mall. User must be allowed to do purchase from three pages. Each page should have a page total.**

First.php

<?php

session\_start();

if(!isset($\_SESSION['total1']))

{

$\_SESSION['total1']=0;

}

if(isset($\_POST['submit']))

{

$\_SESSION['pname1']=$\_SESSION['pname1']."Fortune Refined Oil (L)";

$\_SESSION['amt1']=$\_SESSION['amt1']."195";

$\_SESSION['total1']=$\_SESSION['total1']+195;

}

?>

<html>

<head>

</head>

<body>

<h1><center>Shopping Mall</center> Total <span style="color:red;"><?php if(isset($\_SESSION['total1'])){echo $\_SESSION['total1'];}?></span></h1>

<table style="width:100%">

<tr>

<th><a href="first.php">1</a></th>

<th><a href="second.php">2</a></th>

<th><a href="third.php">3</a></th>

<th><a href="Final.php">Final</a></th>

</tr>

</table>

Product 1:

<FORM ACTION="<?php $\_SERVER['PHP\_SELF']; ?>" method="POST">

<table style="width:100%" border=1>

<tr>

<th>Product Image</th>

<th>Product Name</th>

<th>Price </th>

<th>action</th>

</tr>

<tr>

<th><img src="img/4.jpg"height="200" Width="200"> </th>

<th>Fortune Refined Oil (L)</th>

<th>195</th>

<th><input type=submit name=submit value="Buy"></th>

</tr>

</table>

</form>

</body>

</html>

Second.php

<?php

session\_start();

if(!isset($\_SESSION['total2']))

{

$\_SESSION['total2']=0;

}

if(isset($\_POST['submit']))

{

$\_SESSION['pname2']=$\_SESSION['pname2']."Himalaya Neem Face Wash";

$\_SESSION['amt2']=$\_SESSION['amt2']."80";

$\_SESSION['total2']=$\_SESSION['total2']+80;

}

?>

<html>

<head>

</head>

<body>

<h1><center>Shopping Mall</center> Total <span style="color:red;"><?php if(isset($\_SESSION['total2'])){echo $\_SESSION['total2'];}?></span></h1>

<table style="width:100%">

<tr>

<th><a href="first.php">1</a></th>

<th><a href="second.php">2</a></th>

<th><a href="third.php">3</a></th>

<th><a href="Final.php">Final</a></th>

</tr>

</table>

Product 2:

<FORM ACTION="<?php $\_SERVER['PHP\_SELF']; ?>" method="POST">

<table style="width:100%" border=1>

<tr>

<th>Product Image</th>

<th>Product Name</th>

<th>Price</th>

<th>action</th>

</tr>

<tr>

<th><img src="img/5.webp"height="200" Width="200"> </th>

<th>Himalaya Neem Face Wash</th>

<th>80</th>

<th><input type=submit name=submit value="Buy"></th>

</tr>

</table>

</form>

</body>

</html>

Third.php

<?php

session\_start();

if(!isset($\_SESSION['total3']))

{

$\_SESSION['total3']=0;

}

if(isset($\_POST['submit']))

{

$\_SESSION['pname3']=$\_SESSION['pname3']."Mango Frooti";

$\_SESSION['amt3']=$\_SESSION['amt3']."35";

$\_SESSION['total3']=$\_SESSION['total3']+35;

}

?> <html>

<head>

</head>

<body>

<h1><center>Shopping Mall</center> Total <span style="color:red;"><?php if(isset($\_SESSION['total3'])){echo $\_SESSION['total3'];}?></span></h1>

<table style="width:100%">

<tr>

<th><a href="first.php">1</a></th>

<th><a href="second.php">2</a></th>

<th><a href="third.php">3</a></th>

<th><a href="Final.php">Final</a></th>

</tr>

</table>

Product 3:

<FORM ACTION="<?php $\_SERVER['PHP\_SELF']; ?>" method="POST">

<table style="width:100%" border=1>

<tr>

<th>Product Image</th>

<th>Product Name</th>

<th>Price </th>

<th>action</th>

</tr>

<br>

<tr>

<th><img src="img/6.jpg"height="200" Width="200"> </th>

<th>Mango Frooti</th>

<th>35</th>

<th><input type=submit name=submit value="Buy"></th>

</tr>

</table>

</form>

</body>

</html>

Final.php

<?php

session\_start();

?>

<html>

<head>

<script>

function myFunction()

{

window.print();

}

</script>

</head>

<body>

<h1><center>Shopping Mall</center> </h1>

<table style="width:100%">

<h2 style="color:red;"><center>Final Bill</center></h2>

<table style="width:100%" border=1>

<tr><br> <th>Product Name</th>

<th>Amount </th>

<th>Total</th>

<th>Print</th>

</tr>

<tr>

<th><?php echo $\_SESSION['pname1'];?></th>

<th><?php echo $\_SESSION['amt1'];?></th>

<th></th>

<th></th>

</tr>

<tr>

<th><?php echo $\_SESSION['pname2'];?></th>

<th><?php echo $\_SESSION['amt2'];?></th>

<th><span style="color:red;"><?php echo $\_SESSION['total1']+$\_SESSION['total2']+$\_SESSION['total3'];?></span></th>

<th><button onclick="myFunction()">Print </button></th>

</tr>

<tr>

<th><?php echo $\_SESSION['pname3'];?></th>

<th><?php echo $\_SESSION['amt3'];?></th>

<th></th>

<th></th>

</tr>

</table>

</body>

</html>

**9) Write a Php script for the following:**

**1) Factorial of a number using Recursion**

**2) Add the digits of that number to reduce it to single digit.**

<html>

<body>

<head><title>Q9</title></head>

<form action="<?php echo $\_SERVER['PHP\_SELF']?>" method=POST>

<h3>Enter Number: <input type="text" name="txtnumber" ></h3>

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

</form>

<?php

if (isset($\_POST['submit']))

{

error\_reporting(0);

function fact($n)

{

if($n==1)

{

return 1;

}

else

{

return($n\*fact($n-1));

}

}

function singleval($n)

{

while($n>9)

{

$sum=0;

while($n)

{

$r=$n%10;

$sum=$sum+$r;

$n=$n/10;

}

$n=$sum;

}

return $n;

}

echo "<b>Factorial =</b> ";

echo fact($\_POST['txtnumber']);

echo "<br>";

echo "<br>";

echo "<b>Sum of Digits = </b>";

echo singleval($\_POST['txtnumber']);

}

?>

</body>

</html>

**10) Create student registration form and display details in the next page. (Use sticky form concept).**

Form.php

<html>

<body>

<table border=1>

<tr><th colspan=2>

<form action="<?php echo $\_SERVER['PHP\_SELF']?>" method=post>

<tr><td>Enter Name</td><td><input type="text" name="nm" value="<?php if(isset($\_POST['nm']))echo $\_POST['nm']?>"</td></tr>

<tr><td>Enter Roll No</td><td><input type="text" name="rno" value="<?php if(isset($\_POST['rno']))echo $\_POST['rno']?>"</td></tr>

<tr><td>Enter State</td><td><input type="text" name="st" value="<?php if(isset($\_POST['st']))echo $\_POST['st']?>" </td></tr>

<tr><td>Enter City</td><td><input type="text" name="ct" value="<?php if(isset($\_POST['ct']))echo $\_POST['ct']?>"</td></tr>

<tr><td>Enter Percentage</td><td><input type="text" name="per" value="<?php if(isset($\_POST['per']))echo $\_POST['per']?>"</td></tr>

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

<td><input type="reset" value="Reset"></td></tr>

</form>

</table>

<?php

if(isset($\_POST['submit']))

{

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

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

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

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

$perc=$\_POST['per'];

}

if((!empty($nm)) && (!empty($rno)) && (!empty($st)) && (!empty($ct)) && (!empty($perc)))

{

setcookie('nm',$nm);

setcookie('rno',$rno);

setcookie('st',$st);

setcookie('ct',$ct);

setcookie('perc',$perc);

header("location:display.php");

}

?>

</body>

</html>

Display.php

<?php

echo "<b>Your Name:</b> $\_COOKIE[nm] </br>";

echo "<b>Your Roll No:</b> $\_COOKIE[rno]</br>";

echo "<b>Your State:</b> $\_COOKIE[st]</br>";

echo "<b>Your City:</b> $\_COOKIE[ct]</br>";

echo "<b>Your Percentage:</b> $\_COOKIE[perc]</br>";

?>

**11) Write a PHP Script to Upload the file and display its information.(use \_FILES).**

Q11.html

<html>

<body>

<form method=post action="Uploadfile.php" enctype="multipart/form-data">

File Name : <input type="file" name="file" id="file" size=40%><br>

<input type=submit name=submit value=Upload File>

</form>

</body>

</html>

Uploadfile.php

<?php

if($\_FILES["file"]["error"]>0)

{

echo"Error : ".$\_FILES["file"]["error"]."<br>";

}

else

{

echo"Upload File : ".$\_FILES["file"]["name"]."<br>";

echo"Type : ".$\_FILES["file"]["type"]."<br>";

echo"Size : ".($\_FILES["file"]["size"]/1024)." kb<br>";

echo"Temporary Storage : ".$\_FILES["file"]["tmp\_name"];

}

?>

**12) Write a PHP Script to display Server information in table format (Use $\_SERVER).**

<html>

<body>

<table border="1">

<tr>

<th>PHP\_SELF</th>

<th>SERVER\_NAME</th>

<th>HTTP\_HOST</th>

<th>SCRIPT\_NAME</th>

</tr>

<tr>

<?php

echo "<td>" .$\_SERVER['PHP\_SELF'] ."</td>";

echo "<td>" .$\_SERVER['SERVER\_NAME'] ."</td>";

echo "<td>" .$\_SERVER['HTTP\_HOST'] ."</td>";

echo "<td>".$\_SERVER['SCRIPT\_NAME']."</td>";

echo $\_SERVER['HTTP\_REFERER'];

echo "<br>";

echo $\_SERVER['HTTP\_USER\_AGENT'];

echo "<br>";

?>

</tr>

</table>

</body>

</html>

**13) Write a PHP script to accept a string and then display cach word of string in reverse order. (use concept of self processing form)**

<html>

<body>

<form method=post action="<?php echo $\_SERVER['PHP\_SELF'] ?>">

Enter String : <input type=text name=str1><br>

<input type=submit name=submit value =Reverse>

</form>

<?php

if(isset($\_POST['submit']))

{

$str=$\_POST['str1'];

$nstr=strrev($str);

echo"<br>".$nstr;

}

?>

</body>

</html>

**14) Write PHP program to select list of subjects (use multivalued parameter) displays on next page.(Use listbox to select subject)**

Q14.html

<html>

<head><title>Slip20 </title>

</head>

<form action=q14.php method=get>

Select List of subjects

<select multiple name="subjects[]">

<option value="VB.NET">Vb.NET</option>

<option value="PHP">PHP</option>

<option value="JAVA">JAVA</option>

</select>

<input type=submit value="submit">

</form>

</html>

Q14.php

<?php

echo "You selected subjects are";

echo "

";

foreach($\_GET['subjects'] as $s)

{

echo "$s

";

}

?>

**15) Write a PHP program to accept two string from user and check whether entered strings are matching or not.(use sticky form concept)**

<html>

<body>

<form method=post action="q15.php">

<fieldset>

<legend>Enter Strings in the text Boxes !</legend>

<p><b>First String :</b><input type=text name=s1 value="<?php if(isset($\_POST['s1'])) echo $\_POST['s1'];?>"></p>

<p><b>Second String :</b><input type=text name=s2 value="<?php if(isset($\_POST['s2'])) echo $\_POST['s2'];?>"></p>

</fieldset>

<div align=center>

<input type=submit name=submit value="Match String">

</div>

<input type="hidden" name="submit" value=true>

</form>

<?php

if(isset($\_POST['submit']))

{

$s1=$\_POST['s1'];

$s2=$\_POST['s2'];

if(strcmp($s1,$s2)==0)

{

echo"<br><b>Matching</b>";

}

else

{

echo"<br><b>Not Matching</b>";

}

}

?>

</body>

</html>

**16) Write a script to keep track of number of times the web page has been accessed.(Use $\_SESSION[])**

<html>

<head>

<title> Number of times the web page has been viited.</title>

</head>

<body>

<?php

session\_start();

if(isset($\_SESSION['count']))

$\_SESSION['count']=$\_SESSION['count']+1;

else

$\_SESSION['count']=1;

echo "<h3>This page is accessed</h3>".$\_SESSION['count'];

?>

**18) Write a PHP Script to display response header information for any text file using $\_http\_response\_header.**

Header.php

Supriya IS THE BEST

Q18.php

<?php

file\_get\_contents("http://localhost/q18/header.php");

foreach($http\_response\_header as $v)

{

echo "$v

";

}

?>

**19) Write class declarations and member function definitions for following employee(code, name, designation).**

<?php

class Employee

{

public $eid,$ename,$edesg;

function \_\_construct($a,$b,$c)

{

$this->eid=$a;

$this->ename=$b;

$this->edesg=$c;

}

public function getdata()

{

return $this->sal;

}

public function display()

{

echo $this->eid."</br>";

echo $this->ename."</br>";

echo $this->edesg."</br>";

//echo $this->ename."</br>";

}

}

class Emp\_account extends Employee

{

public $ac\_no,$jdate;

public static $total1=0;

function \_\_construct($a,$b,$c,$d,$e)

{

parent::\_\_construct($a,$b,$c);

$this->ac\_no=$d;

$this->jdate=$e;

}

}

class Emp\_sal extends Emp\_account

{

public $b\_pay,$er,$dud;

//public static $total1=0;

function \_\_construct($a,$b,$c,$d,$e,$f,$g,$h)

{

parent::\_\_construct($a,$b,$c,$d,$e);

$this->b\_pay=$f;

$this->er=$g;

$this->dud=$h;

}

public function max($ob)

{

//$sal=$this->getdata();

$total=$this->b\_pay+$this->er;

$total=$total-$this->dud;

if($total>self::$total1)

{

self::$total1=$total;

return $this;

}

else

{

return $ob;

}

}

public function min($ob)

{

//$sal=$this->getdata();

$total=$this->b\_pay+$this->er;

$total=$total-$this->dud;

if($total<self::$total1)

{

self::$total1=$total;

return $this;

}

else

{

return $ob;

}

}

public function display()

{

// parent::display();

echo $this->ename;

//echo self::$total1;

}

}

$ob=new Emp\_sal(0,"ABC","",0,"",0,0,0);

$temp=new Emp\_sal(0,"ABC","",0,"",0,0,0);

$ob1=new Emp\_sal(1,"ramdas","HOD",1234,"21/3/2015",28000,2000,500);

$ob=$ob1->max($ob);

$temp=$ob1->min($temp);

$ob2=new Emp\_sal(1,"ramdas1","HOD",1234,"21/3/2015",48000,2000,500);

$ob=$ob2->max($ob);

$temp=$ob2->min($temp);

$ob3=new Emp\_sal(1,"ramdas2","HOD",1234,"21/3/2015",58000,2000,500);

$ob=$ob3->max($ob);

$temp=$ob3->min($temp);

$ob4=new Emp\_sal(1,"ramdas3","HOD",1234,"21/3/2015",8000,2000,500);

$ob=$ob4->max($ob);

$temp=$ob4->min($temp);

$ob5=new Emp\_sal(1,"ramdas4","HOD",1234,"21/3/2015",7000,2000,500);

$ob=$ob5->max($ob);

$temp=$ob5->min($temp);

$ob->display();

$temp->display();

?>

**3) Write a PHP Script create login form and validate it (Use database and Sticky form concept)**

**20) Considerer the following entities and their relationships**

**Student (Stud\_id,name,class)**

**Competition (c\_no,c\_name,type).**

**21) Write a PHP program to accept username and password from the user. Validate it against the login table in the database**

**22) Write a PHP program to implement Create, Read, Update and Display operations on Teacher table with attributes(tid, tname, address, subject). (Use Radio Buttons)**

**23) Consider the following relational database:**

**Project (P\_Group\_No, Project Title)**

**Student (Seat no, Name, Class,P\_Group\_No)**

.

24). Consider the following entities and their relationships

Emp (emp\_no,emp\_name, address, phone,salary)

Dept (dept\_no,dept\_name, location) Emp-Dept are related with one-many relationship

Create a RDB in 3NF for the above and solve following Using above database write a PHP script which will

a) Insert employee records in table.

b) Print a salary statement in the format given below, for a given department. (Accept department name from the user).

25) Consider the following entities and their relationships.

Doctor (doc\_no, doc\_name, address, city, area) Hospital (hosp\_no, hosp\_name, hosp\_city)

Doctor and Hospital are related with many-many relationship Create a RDB in 3 NF for the above and solve following

Using above database, write a PHP script which accepts hospital name and print information about doctors visiting / working in that hospital in tabular format.

26) Consider the following entities and their relationships Movie (movie\_no, movie\_name, release\_year) Actor (actor\_no, name)

Relationship between movie and actor is many - many with attribute rate in Rs. Create a RDB in 3 NF for the above and solve following Using above database, write PHP scripts for the following:

(Hint: Create HTML form having two radio buttons)

a) Accept actor name and display the names of the movies in which he has acted.

b) Insert new movie information.

**36) write a javascript to create an image slider. (use array to store images).**

<html>

<script language="JavaScript">

var i = 0;

var path = new Array();

// LIST OF IMAGES

path[0] = "a.jpg";

path[1] = "b.jpg";

path[2] = "c.jpg";

function swapImage()

{

document.slide.src = path[i];

if(i < path.length - 1) i++;

else i = 0;

setTimeout("swapImage()",1000);

}

window.onload=swapImage;

</script>

<img height="500" name="slide" src="a.jpg" width="900">

</html>

**37) Write a JavaScript code for counting odd, even, prime numbers from 1 to 100.**

<html>

<title></title>

<body>

<script>

var i,flag=1,odd=0,even=0,prime=0,num=2;

while(num<=100)

{

for(i = 2;i<num;i++)

{

if((num%i)==0)

{

flag=0;

}

}

if(flag==1)

{

prime++;

}

num++;

flag=1;

}

for(i=1;i<100;i++)

{

if(i%2==0)

{

even++;

}

else

{

odd++;

}

}

document.write("<b>No. of Prime Numbesr Between 1 to 100 :</b> "+prime+" <br><br>");

document.write("<b>No. of Even Numbers Between 1 to 100 : </b>"+even+" <br><br>");

document.write("<b>No. of Odd Numbers Between 1 to 100 : </b>"+odd+" <br>");

</script>

</body>

</html>

**38) Write a JavaScript code which will greet according to the current timing.**

<html>

<body>

<script>

var welcome;

var date = new Date();

var hour = date.getHours();

var minute = date.getMinutes();

var second = date.getSeconds();

if (minute < 10) {

minute = "0" + minute;

}

if (second < 10) {

second = "0" + second;

}

if (hour < 12) {

welcome = "Good Morning";

} else if (hour < 17) {

welcome = "Good Afternoon";

} else {

welcome = "Good Evening";

}

document.write("<h2>" + "<font color='red'>" + welcome + "</font>" + "<br> Welcome To Our Website");

document.write("<br>" + hour + ":" + minute + ":" + second);

</script>

</body>

</html>

**39) Write a JavaScript code for accepting name and mobile number from user. (use validations). Required Validations are: Name text field should not accept numbers, special**

<!DOCTYPE html>

<html>

<head>

<title>Student Information Form</title>

<script type="text/javascript">

function valid()

{

var na = document.getElementById("nm").value;

var ag = document.getElementById("age").value;

var em = document.getElementById("eid").value.indexOf("@");

var mno = document.getElementById("pno").value;

if(na==""||na==null)

{

alert("Enter The Name");

return false;

}

else if(isNaN(ag)||ag<1||ag>100)

{

alert("The age must be a number between 1 and 100");

return false;

}

else if(em==-1)

{

alert("E-mail ID is not valid");

return false;

}

else if(mno==""||mno==null)

{

alert("Enter The Phone No");

return false;

}

else if(isNaN(mno)||mno.length>10||mno.length<10)

{

alert("The mobile no. always has 10 digit numerical value");

return false;

}

else

alert("The Student Information Submitted Successfully");

}

</script>

</head>

<body>

<center><b>

<h3>Student Information Form</h3>

<form action="" onsubmit="return valid()" method="post">

Name: <input type="text" id="nm"><br><br>

Age: <input type="text" id="age"><br><br>

Email id: <input type="text" id="eid"><br><br>

Phone Number: <input type="text" id="pno"><br><br>

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

</form>

</b></center>

</body>

</html>

**41) Write a JavaScript code to accept number from user. Make all validation and print that number in reverse order.**

<!doctype html>

<html>

<head>

<script>

function reverse()

{

var a,no,b,temp=0;

no=Number(document.getElementById("no\_input").value);

b=no;

while(no>0)

{

a=no%10;

no=parseInt(no/10);

temp=temp\*10+a;

}

alert(temp);

}

</script>

</head>

<body>

Enter any Number: <input id="no\_input">

<button onclick="reverse()">Check</button></br></br>

</body>

</html>

**42) Write HTML and JavaScript code to accept information.**

**Validate textboxes and display accepted information.**

<!DOCTYPE html>

<html>

<head>

<title>Reg Form</title>

<script>

function validate() {

var fname = document.reg\_form.fname;

var hobbies = document.reg\_form.hobbies;

var gender = document.reg\_form.gender;

var age = document.reg\_form.age;

if (fname.value.length <= 0) {

alert("Name is required");

fname.focus();

return false;

}

if (hobbies.value.length <= 0) {

alert("Hobby is required");

hobbies.focus();

return false;

}

if (gender.value.length <= 0) {

alert("Gender is required");

gender.focus();

return false;

}

if (age.value <= 0) {

alert("Age is required");

age.focus();

return false;

}

return false;

}

</script>

</head>

<body>

<form method="" action="" name="reg\_form" onsubmit="return validate()">

<h2>Registration Form</h2>

<table>

<tr>

<td><label>First Name: </label></td>

<td>

<input type="text" name="fname" placeholder="First Name">

</td>

</tr>

<tr>

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

<td>

<input type="radio" name="gender" value="male">Male

<input type="radio" name="gender" value="femele">Female

</td>

</tr>

<tr>

<td><label>Age: </label></td>

<td>

<input type="number" name="age" >

</td>

</tr>

<tr>

<td><label>Hobbies: </label></td>

<td>

<input type="textarea" name="hobbies" >

</td>

</tr>

<tr>

<td>

</td>

</tr>

<tr>

<td>

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

</td>

<td>

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

</td>

</tr>

</table>

</form>

</body>

</html>

**44) Write a JavaScript program to design student registration form and perform following validation:**

**check all fields should not contain a null value**

**check name field contains only alphabets**

<html>

<head>

<title> Javascript Validation </title>

<script>

function validate()

{

sname=document.getElementById("nm").value;

smobile=document.getElementById("mb").value;

saddress=document.getElementById("add").value;

scity=document.getElementById("ct").value;

sstate=document.getElementById("st").value;

spin=document.getElementById("pin").value;

if(sname==""||smobile==""||saddress==""||scity==""||sstate==""||spin=="")

{

alert("Fields should not be empty");

return false;

}

else if(!sname.match(/^[A-Za-z]+$/))

{

alert("Name should contain only characters")

return false;

}

else if(!smobile.match(/^\d{10}$/))

{

alert("Invalid Mobile Number")

return false;

}

else if(!spin.match(/^\d{6}$/))

{

alert("Invalid Pincode")

return false;

}

alert("Valid");

return false;

}

</script>

<body>

<form name="frmStudent">

<table align="center" width=300>

<tr><th colspan=2>Student Registration Form</th></tr>

<tr><td>Name of Student</td><td><input type=text name=txtSname id=nm size=30></td>

<tr><td>Mobile No</td><td><input type=text name=txtSmobile id=mb size=30></td>

<tr><td>Address Line</td><td><input type=text name=txtSaddress id=add size=30></td>

<tr><td>City</td><td><input type=text name=txtScity id=ct size=30></td>

<tr><td>State</td><td><input type=text name=txtSstate id=st size=30></td>

<tr><td>Pincode</td><td><input type=text name=txtSpin id=pin size=30></td>

<tr></tr><tr></tr><tr></tr>

<tr>

<td><input type=submit value="Submit" onClick="return validate()"></td>

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

</tr>

</table>

</form>

</body>

</html>

**46) Write a JavaScript program to compare the values of password and confirmed password field and display message accordingly. Also perform the validation to check any of the field should not be empty.**

<html>

<head>

<title>Javascript Login Form Validation</title>

<script>

function validate()

{

var username = document.getElementById("username").value;

var password = document.getElementById("password").value;

var cpassword = document.getElementById("cpassword").value;

if (username=="" || password=="" || cpassword=="" )

{

alert ("Fields Should not be empty");

//window.location = "success.html"; // Redirecting to other page.

//return false;

}

else if(password==cpassword)

{

alert("You entered all the details ");

return false;

}

else

alert("Password Fields doesn't match");

}

</script>

<body>

<div class="container">

<div class="main">

<h2>Javascript Login Form Validation</h2>

<form id="form\_id" method="post" name="myform">

<label>User Name :</label>

<input type="text" name="username" id="username"/>

<br><br>

<label>Password :</label>

<input type="password" name="password" id="password"/>

<br><br>

<label> Confirm Password :</label>

<input type="password" name="cpassword" id="cpassword"/>

<br><br>

<input type="button" value="Login" id="submit" onclick="validate()"/>

</form>

</div>

</body>

</html>

**47) Write a JavaScript Program to accept user name and password from an user, if Username and password is same then display his score card on the next page as shown below:**

Q47.html

<html>

<head>

<title></title>

<script>

function valid()

{

if(f1.t1.value==""||f1.t2.value=="")

{

alert("please enter the all feilds");

}

else

{

var s1=f1.t1.value;

var s2=f1.t2.value;

if(s1==s2)

{

window.location="table.html";

}

else

{

alert("Username and Password does not match");

}

}

}

</script>

</head>

<body>

<form name ="f1">

<h2>Dr. D.Y. Patil Vidya Pratishtan Society's</h2>

<hr>

Enter Username: <input type="text" id="t1">

<br><br>

Enter Password: <input type ="password" id="t2">

<br><br>

<input type="button" value="Submit" onclick="valid()">

</body>

</html>

Table.html

<html>

<head>

<title></title>

<h2><center>Dr.D.Y. Patil Vidya Pratishtan Society's</center></h2>

<h4><center>Name of the Student: Supriya Mazumdar</center></h4>

<h4><center>Seat No: 11906</center></h4>

<hr>

<table border=5 align=center>

<tr>

<th>Sr No.</th>

<th>Subject Name</th>

<th>External Exam(out of 80)</th>

<th>Internal Exam(out of 20)</th>

<th>Total Marks(out of 100)</th>

<th>Result</th>

</tr>

<tr align= center>

<td>601</td>

<td>Advanced Java</td>

<td>56</td>

<td>15</td>

<td>71</td>

<td>Pass</td>

</tr>

<tr align= center>

<td>602</td>

<td>Advanced Web Technology</td>

<td>67</td>

<td>18</td>

<td>85</td>

<td>Pass</td>

</tr>

<tr align= center>

<td>603</td>

<td>RTIT</td>

<td>70</td>

<td>19</td>

<td>89</td>

<td>Pass</td>

</tr>

<tr align= center>

<td>504</td>

<td>Software Testing</td>

<td>52</td>

<td>15</td>

<td>67</td>

<td>Pass</td>

</tr>

<tr align= center>

<td>505</td>

<td>Project</td>

<td>-</td>

<td>-</td>

<td>79</td>

<td>Pass</td>

</tr>

<tr align= center>

<td>506</td>

<td>Practical</td>

<td>-</td>

<td>-</td>

<td>83</td>

<td>Pass</td>

</tr>

</table>

<h3><center>Exam Dates:- April - 2022</center></h3>

</body>

</html>