NAME:VISHAL SINGH

CLASS:SYBCA(SCIENCE)

ROLL:12939

SUBJECT:PHP ASSIGNMENT 1.

Q1)

<?php

//Write a PHP script to get the PHP version and configuration information

phpinfo();

?>

Q2)

<?php

//Write a PHP script to display student information on web page.

?>

<!doctype html>

<html>

    <head>

        <style>

            .box

            {

                height: 500px;

                width: 500px;

                border: 2px solid black;

                margin-top: 100px;

                margin-left: 100px;

                background-color:aqua ;

                border-radius: 7px;

            }

            body

            {

                background-color: brown;

            }

            .box1

            {

                background-color:chartreuse ;

                border: 2px solid black;

                height: 300px;

                width: 300px;

                position: relative;

                margin-top: 50px;

                margin-left: 90px;

                padding: 15px;

                border-radius: 7px;

            }

            .b1,.b2

            {

                margin-left: 50px;

                padding: 10px;

                border-radius: 7px;

            }

        </style>

    </head>

    <body>

        <div class='box'>

            <center><h1>Student Details</h1></center>

            <div class='box1'>

                <form action='' method='POST'>

                    <label >Student Name:</label>

                    <input type='text' name='name' id='name' placeholder='student name'><br><br>

                    <label >Student Class:</label>

                    <input type='text' name='class' id='class' placeholder='student class'><br><br>

                    <label >Student Roll:</label>

                    <input type='text' name='roll' id='roll'placeholder='student roll'><br><br>

                    <label >Student Addr:</label>

                    <input type='text' name='addr' id='addr' placeholder='student address'><br>

                    <br><br><br>

                    <input type='submit' value='submit' class='b1'>

                    <input type='reset' value='reset' class='b2'><br>

            </div>

        </form></div>

    </body>

</html>

<?php

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

{

    $name=$\_POST['name'];

    $class=$\_POST['class'];

    $roll=$\_POST['roll'];

    $addr=$\_POST['addr'];

    echo '<h1>STUDENT DETAILS DISPLAY</h1>';

    echo 'Student name is:'.$name;

    echo '<br>';

    echo '<br>';

    echo 'Student class is:'.$class;

    echo '<br>';

    echo '<br>';

    echo 'Student roll is:'.$roll;

    echo '<br>';

    echo '<br>';

    echo 'Student address is:'.$addr;

    echo '<br>';

    echo '<br>';

}

/\*

//ALTERNATIVE WAY

 echo "NAME :VISHAL SINGH <br>";

 echo "CLASS : SYBCA(SCI)<br>";

 echo "ROLL NO. : 12939.<br>";

\*/

?>

Q3)

<!doctype html>

<head>

    <title></title>

    <html></html>

</head>

 <body style='background-color:#ff8474'>

 <?php

 echo"<div clas='box'>";

echo"<center><table style='background-color:#a5e1ad' border=2 cellpadding=14 style='text-align: center;'</center>";

echo " <center><h1>SYBCA(SCI) TIME TABLE(2020-21)</h1></center>";

echo"<tr style='background-color:#a7d0cd'>";

            echo"<th></th>";

            echo"<th>Monday</th>";

            echo"<th>Tuesday</th>";

            echo"<th>Wednesday</th>";

            echo"<th>Thusday</th>";

            echo"<th>Friday</th>";

            echo"<th>Saturday</th>";

echo"</tr>";

echo"<tr>";

            echo"<td>10:00 am -<br>10.50 am</td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td>C++ <br>PT</td>";

            echo"<td></td>";

echo"</tr>";

 echo"<tr style='background-color:#a7d0cd'>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

echo"</tr>";

echo"<tr>";

            echo"<td>11:00 <br>am - <br>11:50 <br>pm</td>";

            echo"<td></td>";

            echo"<td>C++ <br>PT</td>";

            echo"<td>Web. Tech <br>SJ</td>";

            echo"<td>C++ <br>PT</td>";

            echo"<td>Web. Tech <br>SJ</td>";

            echo"<td>C++ <br>PT</td>";

echo"</tr>";

 echo"<tr style='background-color:#a7d0cd'>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

 echo"</tr>";

 echo"<tr>";

            echo"<td>12:10 <br>pm - <br>1:00 pm</td>";

            echo"<td>Web. Tech <br>SJ</td>";

            echo"<td>SE <br> SV</td>";

            echo"<td>C++ <br>PT</td>";

            echo"<td>Web. Tech <br>SJ</td>";

            echo"<td>SE <br> SV</td>";

            echo"<td>SE <br> SV</td>";

 echo"</tr>";

 echo"<tr style='background-color:#a7d0cd'>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

 echo"</tr>";

 echo"<tr>";

            echo"<td>1:20 pm <br>- 2:10 <br>pm</td>";

            echo"<td>SE <br> SV</td>";

            echo"<td>Web. Tech <br>SJ</td>";

            echo"<td></td>";

            echo"<td>SE <br> SV</td>";

            echo"<td></td>";

            echo"<td></td>";

 echo"</tr>";

 echo"<tr style='background-color:#a7d0cd'>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

 echo"</tr>";

 echo"<tr>";

            echo"<td>2:30 pm <br>- <br>3:20 pm</td>";

            echo"<td>Python P <br>MB</td>";

            echo"<td>Python P <br>MB</td>";

            echo"<td></td>";

            echo"<td>Python P <br>MB</td>";

            echo"<td>Lang. <br> Comm.</td>";

            echo"<td>Lang. <br> Comm.</td>";

 echo"</tr>";

 echo"<tr style='background-color:#a7d0cd'>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

 echo"</tr>";

 echo"<tr>";

            echo"<td>3:20 pm <br>- 4:10 <br>pm</td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td></td>";

            echo"<td>Lang. <br> Comm.</td>";

 echo"</tr>";

 echo"</table>";

 echo"</div>";

 ?>

 </body>

 </html>

Q4)

<?php

//Write a PHP script to declare three variables and print maximum among them

?>

<!DOCTYPE html>

<html>

  <head>

    <title></title>

    <style>

       body

       {

        background-color: linen;

       }

       </style>

  </head>

  <body>

    <form method='post' action=''>

      <label for=''>Enter the first number:</label><br>

      <input type='number' name='num1'>

      <br>

      <label for=''>Enter the second number:</label><br>

      <input type='number' name='num2'><br>

      <label for=''>Enter the third number:</label><br>

      <input type='number' name='num3'>

      <br>

      <br>

      <input type='submit' name='submit'>

      <input type='reset' name='reset'>

    </form>

  </body>

</html>

<?php

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

{

      $num1=$\_POST['num1'];

      $num2=$\_POST['num2'];

      $num3=$\_POST['num3'];

     $result=function($num1,$num2,$num3)

     {

         return(max($num1,$num2,$num3));

     };

    echo '<br>'; echo('Hooray!!The maximum Among $num1,$num2,$num3 is=:'.$result($num1,$num2,$num3));

}

 ?>

Q5)

<?php

//. Write a PHP script to check number 153 is Armstrong or not.

?>

<!DOCTYPE html>

<html>

  <head>

    <title></title>

    <style>

      body {

        background-color: linen;

      }

    </style>

  </head>

  <body>

    <form method='post' action='Action\_5.php'>

      <label for=''>Enter any number:</label><br />

      <input type='number' name='num1' />

      <br />

      <input type='submit' name='submit' />

      <input type='reset' name='reset' />

    </form>

  </body>

</html>

Q6)

<?php

//Write a PHP script to check whether accepted number is prime or not.

?>

<!DOCTYPE html>

<html>

  <head>

    <title></title>

    <style>

      body {

        background-color: linen;

      }

    </style>

  </head>

  <body>

    <form method='post' action='Action\_6.php'>

      <label for=''>Enter any number:</label><br />

      <input type='number' name='num1' />

      <br />

      <input type='submit' name='submit' />

      <input type='reset' name='reset' />

    </form>

  </body>

</html>

Q7)

<!doctype html>

<html>

  <head>

    <title>

    </title>

  </head>

  <body background='color=red'>

    <form action='' method='POST'>

    <label >Enter how many rows?</label><br>

    <input type='text' name='rows'><br><br>

    <input type='submit' value='submit'>

    <input type='reset' value='reset'><br>

  </form>

  </body>

</html>

<?php

/\*

Write a PHP script to print following floyd’s triangle.

1

2 3

4 5 6

7 8 9 10

\*/

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

{

  $n=$\_POST['rows'];

//echo 'n = ' . $n . '<br>';

echo '<h1>FLOYD TRIANGLE IN PHP</h1>';

$count = 1;

for ($i = $n; $i > 0; $i--)

{

  for ($j = $i; $j < $n + 1; $j++)

   {

     printf('%4s', $count);

     $count++;

   }

  echo '<br>';

   }

  }

?>

Q8)

<?php

// Write a PHP script to display source code of a webpage.

show\_source('7.php');

?>

Q9)

<?php

//Write a PHP script to test whether a number is greater than 30, 20 or 10 using

//ternary operator.

?>

<!DOCTYPE html>

<html>

  <head>

    <title> </title>

    <style>

       body

       {

        background-color: linen;

       }

       </style>

  </head>

  <body>

    <form method='post' action='Action\_9.php'>

      <label for=''>Enter the first number:</label><br>

      <input type='number' name='num1'>

      <br>

      <label for=''>Enter the second number:</label><br>

      <input type='number' name='num2'><br>

      <label for=''>Enter the third number:</label><br>

      <input type='number' name='num3'>

      <br>

      <br>

      <input type='submit' name='submit'>

      <input type='reset' name='reset'>

    </form>

  </body>

</html>

\*NOTE:THIS IS PHP FILE OF (Q5,Q6,Q9)

//Action\_5.php

<?php

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

{

    $num1=$\_POST['num1'];

    $total=0;

    $x=$num1;

   while($x!=0)

   {

     $rem=$x%10;

     $total=$total+pow($rem,3);

     $x=$x/10;

   }

   if($num1==$total)

      echo 'Yes it is an Armstrong number';

   else

      echo 'No..it is not an armstrong number';

}

?>

//Action\_6.php

<?php

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

{

    $num1=$\_POST['num1'];

function check\_prime($num)

{

   if ($num == 1)

   return 0;

   for ($i = 2; $i <= $num/2; $i++)

   {

      if ($num % $i == 0)

      return 0;

   }

   return 1;

}

$flag\_val = check\_prime($num1);

if ($flag\_val == 1)

   echo 'It is a prime number';

else

   echo 'It is a non-prime number';

}

?>

//Action\_9.php

<?php

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

{

      $num1=$\_POST['num1'];

      $num2=$\_POST['num2'];

      $num3=$\_POST['num3'];

     $result=function($num1,$num2,$num3)

     {

         $m=$num1>$num2?($num1>$num3?$num1:$num3):($num2>$num3?$num2:$num3);

         return $m;

     };

    echo '<br>'; echo('Hooray!!The maximum Among $num1,$num2,$num3 is=:'.$result($num1,$num2,$num3));

}

?>