NAME:VISHAL SINGH

CLASS:SYBCA(SCIENCE)

ROLL:12939

SUBJECT:PHP ASSIGNMENT 3.

\*\*ALL PHP FILE IS THERE AFTER HTML PAGE.

1) <?php

/\* Write a menu driven program to perform the following operations on an

associative array:

a) Display the elements of an array along with the keys.

b) Display the size of an array\*/

?>

<html>

<form action='Action\_1.php' method='POST'>

  <h2>OPERATIONS on ARRAY</h2>

        <input type='radio' name='op' value='1'>Display.<br>

        <br>

        <input type='radio' name='op' value='2'>size.<br>

        <br>

       <br>

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

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

</form>

</body>

</html>

2) <?php

/\*Write a menu driven program the following operation on an associative array

a) Reverse the order of each element’s key-value pair. [Hint: array\_flip()]

b) Traverse the element in an array in random order. [Hint: shuffle()]

 \*/

?>

<html>

<form action='Action\_2.php' method='POST'>

  <h2>OPERATIONS on ARRAY</h2>

        <input type='radio' name='op' value='1'>Reverse.<br>

        <br>

        <input type='radio' name='op' value='2'>Random Order.<br>

        <br>

       <br>

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

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

</form>

</body>

</html>

3) <?php

/\*Declare array. Reverse the order of elements, making the first element last and

last element first and similarly rearranging other array elements.[Hint :

array\_reverse()] \*/

?>

<html>

<form action='' method='POST'>

  <h2>OPERATIONS on ARRAY</h2>

        <input type='radio' name='op' value='1'>Reverse.<br>

        <br>

        <br>

       <br>

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

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

</form>

</body>

</html>

<?php

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

{

$array=array(1,2,3,4,5);

        $ch=$\_POST['op'];

        switch($ch)

        {

            case 1: echo "Array Reverse are :: "."<br>";

                    echo "<br>";

                    echo"<pre>";

                    print\_r(array\_reverse($array));

                    echo "</pre>";

                    break;

        }

      }

?>

4) <?php

/\*Declare array. Reverse the order of elements, making the first element last and

last element first and similarly rearranging other array elements.[Hint :

array\_reverse()] \*/

?>

<html>

<form action='' method='POST'>

  <h2>OPERATIONS on ARRAY</h2>

        <input type='radio' name='op' value='1'>Reverse.<br>

        <br>

        <br>

       <br>

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

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

</form>

</body>

</html>

<?php

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

{

$array=array(1,2,3,4,5);

        $ch=$\_POST['op'];

        switch($ch)

        {

            case 1: echo "Array Reverse are :: "."<br>";

                    echo "<br>";

                    echo"<pre>";

                    print\_r(array\_reverse($array));

                    echo "</pre>";

                    break;

        }

      }

?>

5) <?php

/\* Write a menu driven program to perform the following stack related operations. 23

a) Insert an element in stack.

b) Delete an element from stack.[Hint: array\_push(), array\_pop()] \*/

?>

<html>

<body bgcolor="#a5e1ad">

<form action="Action\_5.php" method="POST">

<label>Enter Your choice :</label>

<br>

<br><input type="radio" name="ch" value=1> Insert element in stack <br>

<br>

<input type="radio" name="ch" value=2> Delete element from stack <br>

<br>

<input type="radio" name="ch" value=3> Display content of stack <br>

<br>

<br>

<input type="submit" value="submit">

<input type="reset" value="reset">

</body>

</html>

6) <?php

/\* Write a menu driven program to perform the following stack related operations. 23

a) Insert an element in stack.

b) Delete an element from stack.[Hint: array\_push(), array\_pop()] \*/

?>

<html>

<body bgcolor="#a5e1ad">

<form action="Action\_5.php" method="POST">

<label>Enter Your choice :</label>

<br>

<br><input type="radio" name="ch" value=1> Insert element in stack <br>

<br>

<input type="radio" name="ch" value=2> Delete element from stack <br>

<br>

<input type="radio" name="ch" value=3> Display content of stack <br>

<br>

<br>

<input type="submit" value="submit">

<input type="reset" value="reset">

</body>

</html>

7) <?php

/\*Write a menu driven program to perform the following operations on associative

arrays:

a) Merge the given arrays.

b) Find the intersection of two arrays.

c) Find the union of two arrays.

d) Find set difference of two arrays.

\*/

?>

<html>

<body bgcolor="#94d0cc">

<form action="Action\_7.php" method="POST">

<h2>Enter Your Choice :</h2>

<input type="radio" name="ch" value=1> Merge  two arrays <br>

<br>

<input type="radio" name="ch" value=2> Find intersection of two array <br> <br>

<input type="radio" name="ch" value=3> Find union of two array <br>

<br>

<input type="radio" name="ch" value=4> Find set difference of two array <br><br>

<br>

<input type="submit" value="submit">

<input type="reset" value="reset">

</body>

</html>

8) <?php

// Write a menu driven program to perform the following operations on associative

// arrays:

// a) Sort the array by values (changing the keys) in ascending, descending

// order.

// b) Also sort the array by values without changing the keys.

// c) Filter the odd elements from an array.

?>

<html>

<body bgcolor="#1eae98">

<form action="Action\_8.php" method="POST">

<center>

<h2>Enter choice :</h2>

<input type="radio" name="op" value=1> Sort array by values in ascending,descending order<br><br>

<input type="radio" name="op" value=2> Sort array by values without changing key values <br><br>

<input type="radio" name="op" value=3> Filter odd elements from array <br><br>

<br><br>

<input type="submit" value="SUBMIT">  <input type="reset" value="RESET">

<br><br>

<h3>YOUR ABOVE OPERATION IS DOING WITH THIS ARRAY!!</h3>

<?php

         print\_r( $arr=array('0'=>11,'1'=>22,'2'=>38,'3'=>41,'4'=>50,'5'=>68,'6'=>7,'7'=>81));

         echo"<br>";

         echo"<br>";

?>

</center>

</body>

</html>

9) <?php

//Sort the different arrays at a glance using single function.

?>

<html>

<body bgcolor="#1eae98">

<form action="Action\_9.php" method="POST">

<center>

<h1>SELECT ONLY THIS OPTION BECAUSE YOU HAVE NO OPTION!</h1>

<br>

 <h3>Sort different array at glance using single function::</h3> <input type="radio" name="op" value=1>

<br>

<br>

<br>

<br>

<input type="submit" value="SUBMIT">  <input type="reset" value="RESET">

<br><br>

<h3>YOUR ABOVE OPERATION IS DOING WITH THIS ARRAY!!</h3>

<?php

        print\_r($arr=array('Name'=>'vishal','class'=>'sybca','roll'=>12939,'addr'=>'pune'));

        echo"<br>";

        echo"<br>";

        print\_r( $arr1=array('s1'=>'bihar','s2'=>'pune','s3'=>'delhi','s4'=>'gurgaon'));

        echo"<br>";

        echo"<br>";

        print\_r( $arr2=array('A'=>10,'B'=>20,'C'=>30,'D'=>40,'E'=>50));

?>

</center>

</body>

</html>

//\*\* NOW ALL PHP FILE

<?php

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

{

$array=array('vishal'=>'sybca','jasu'=>'home','Roo'=>'pune','arya'=>'delhi','swati'=>'delhi','ginny'=>'pune');

        $ch=$\_POST['op'];

        switch($ch)

        {

        case 1: echo "Array traverse are :: "."<br>";

        echo "<br>";

              foreach($array as $key=>$value)

                {

                        echo " $key  => $value <br>";

                        echo"<br>";

                }

                break;

        case 2:echo "The size of associative array is: ".sizeof($array);

                break;

}

}

?>

<?php

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

{

$array=array('vishal'=>'sybca','jasu'=>'home','Roo'=>'pune','arya'=>'delhi','swati'=>'delhi','ginny'=>'pune');

        $ch=$\_POST['op'];

        switch($ch)

        {

            case 1: echo "Array Reverse are :: "."<br>";

                    echo "<br>";

                    echo"<pre>";

                    print\_r(array\_flip($array));

                    echo "</pre>";

                    break;

             case 2: echo "The random traverse are :: ";

                    shuffle($array);

                    echo"<pre>";

                    print\_r($array);

                    echo "</pre>";

                    break;

}

}

?>

<html>

<body bgcolor="#f29191">

<?php

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

{

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

        $arr=array(1,2,3,4,5,6,7,8,9,10);

        switch($choice)

        {

                case 1:

                        array\_push($arr,11);

                        echo"After pushing element 11 in stack are :: ";

                        echo"<pre>";

                        print\_r($arr);

                        echo"</pre>";

                        break;

                case 2:

                        $el=array\_pop($arr);

                        echo "Poped element from the array : $el";

                        break;

                case 3:

                        echo "Array content are as follows :: ";

                        echo"<pre>";

                        print\_r($arr);

                        echo"</pre>";

                        break;

        }

    }

?>

<html>

<body bgcolor="#f29191">

<?php

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

{

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

$arr=array(1,2,3,4,5,6,7,8,9,10);

    switch($choice)

        {

            case 1:

                    array\_unshift($arr,"11");

                    echo"After pushing element 11 in queue are :: ";

                    echo"<pre>";

                    print\_r($arr);

                    echo"</pre>";

                    break;

            case 2:

                    $el=array\_shift($arr);

                    echo "Deleted element from the Queue is :: $el";

                    break;

            case 3:

                    echo "Queue content are as follows :: ";

                    echo"<pre>";

                    print\_r($arr);

                    echo"</pre>";

                    break;

        }

}

?>

<html>

<body bgcolor="#f29191">

<?php

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

{

        $choice=$\_POST['ch'];

        $arr=array('a'=>1,'b'=>2,'c'=>3,'d'=>4,'e'=>5,'f'=>6,'g'=>7,'h'=>8);

        $arr1=array('l'=>11,'m'=>22,'n'=>33,'o'=>44,'p'=>55,'q'=>66,'r'=>77,'s'=>88);

        $arr2=array('a'=>10,'b'=>20,'c'=>30,'d'=>40,'e'=>50,'f'=>60,'g'=>70,'h'=>80);

        switch($choice)

         {

                case 1:

                        echo"<pre>";

                        print\_r(array\_merge($arr,$arr1));

                        echo"</pre>";

                        break;

                case 2:

                        echo"<pre>";

                        print\_r(array\_intersect($arr,$arr1));

                        echo"</pre>";

                        break;

                case 3:

                        $union=array\_merge($arr,$arr1);

                        echo"<pre>";

                        print\_r(array\_unique($union));

                        echo"</pre>";

                        break;

                case 4:

                         echo"<pre>";

                        print\_r(array\_diff($arr,$arr1));

                        echo"</pre>";

                        break;

        }

}

?>

<html>

<body bgcolor="#ce97b0">

<?php

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

{

   function is\_odd($var)

    {

        if($var%2==1)

       return $var;

    }

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

        $arr=array('0'=>11,'1'=>22,'2'=>38,'3'=>41,'4'=>50,'5'=>68,'6'=>7,'7'=>81);

        switch($choice)

        {

                case 1:

                        echo"<pre>";

                        echo"Original Array Be like :: ";

                        print\_r($arr);

                        echo"</pre>";

                        sort($arr);

                        echo "Array in ascending order(changing the keys)::<br>";

                        echo"<pre>";

                        print\_r($arr);

                        echo"</pre>";

                        rsort($arr);

                        echo"<br>";

                        echo"<br>";

                        echo "<br>Array in descending order(changing the keys)::<br>";

                        echo"<pre>";

                        print\_r($arr);

                        echo"</pre>";

                        break;

                case 2:

                        echo"<pre>";

                        echo"Original Array Be like :: ";

                        print\_r($arr);

                        echo"</pre>";

                        asort($arr);

                        echo "Array in ascending order(without changing the keys)::<br>";

                        echo"<pre>";

                        print\_r($arr);

                        echo"</pre>";

                        echo"<br>";

                        echo"<br>";

                        arsort($arr);

                        echo "<br>Array in descending order(without changing the keys)::<br>";

                        echo"<pre>";

                        print\_r($arr);

                        echo"</pre>";

                        break;

               case 3:  echo"<pre>";

                        echo"Original Array Be like :: ";

                        print\_r($arr);

                        echo"</pre>";

                        echo"After Operation ::";

                        echo"<pre>";

                        print\_r(array\_filter($arr,'is\_odd'));

                        echo"</pre>";

                        break;

        }

        echo"<br>";

        echo"<br>";

        echo"<center>";

        echo"Return back to your Main-Menu";

        echo"<br>";

        echo "<br><a href ='8.php'> (RETURN)</a>";

        echo"</center>";

    }

?>

</body>

</html>

<html>

<body bgcolor="#ce97b0">

<?php

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

{

    $ch=$\_POST['op'];

    $arr=array('Name'=>'vishal','class'=>'sybca','roll'=>12939,'addr'=>'pune','sub'=>'php');

    $arr1=array('s1'=>'bihar','s2'=>'pune','s3'=>'delhi','s4'=>'gurgaon','s5'=>'patna');;

    $arr2=array('A'=>10,'B'=>20,'C'=>30,'D'=>40,'E'=>50);

    switch($ch)

    {

        case 1:

            echo"Before operation :: ";

            echo"<br>";

            echo"<br>";

            print\_r($arr);

            echo "<br>";

            echo "<br>";

            print\_r($arr1);

            echo "<br>";

            echo "<br>";

            print\_r($arr2);

            echo "<br>";

            echo "<br>";

            echo "<br>";

            echo "<br>";

            echo"After operation :: ";

            array\_multisort($arr1,SORT\_ASC,$arr,SORT\_DESC,$arr2,SORT\_ASC);

            echo"<br>";

            echo"<br>";

            echo"<pre>";

            print\_r($arr);

            echo"</pre>";

            echo"<br>";

            echo"<br>";

            echo"<pre>";

            print\_r($arr1);

            echo"</pre>";

            echo"<br>";

            echo"<br>";

            echo"<pre>";

            print\_r($arr2);

            echo"</pre>";

            break;

        default: echo"Invalid choice!";

                   break;

    }

    echo"<br>";

    echo"<br>";

    echo"<center>";

    echo"Return back to your Main-Menu";

    echo"<br>";

    echo "<br><a href ='9.php'> (RETURN)</a>";

    echo"</center>";

}

?>

</body>

</html>