

Slip 1

Write a PHP script for the following: Design a form to accept a string. Write a function to count the total number of vowels (a,e,i,o,u) from the string. Show the occurrences of each vowel from the string. Check whether the given string is a palindrome or not, without using built-in function. (Use radio buttons and the concept of function. Use „include“ construct or require stmt.)

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip1Action.php" method="Post">
      Enter the String : <input type="text" name="str1"><br>
      <input type="submit" name="Show Result">
    </form>
  </body>
</html>
```

PHP File

```
<?php
//extract($_POST);
$str1="nitin";
$len=strlen($str1);
$cnt=0;
$vowels = array("a"=>0,"e"=>0,"i"=>0,"o"=>0,"u"=>0);
for($i=0; $i<$len; $i++) {
  if(strtolower($str1[$i]) == 'a') {
    ++$cnt;
    ++$vowels['a'];
  }
  if(strtolower($str1[$i]) == 'e') {
```

```
++$cnt;
++$vowels['e'];
}
if(strtolower($str1[$i]) == 'i') {
++$cnt;
++$vowels['i'];
}
if(strtolower($str1[$i]) == 'o') {
++$cnt;
++$vowels['o'];
}
if(strtolower($str1[$i]) == 'u') {
++$cnt;
++$vowels['u'];
}
}
```

```
echo "<h1>Total number of vowels found : ".$cnt."<h1>";
echo "Occurence of 'a' : ".$vowels['a']."<br>";
echo "Occurence of 'e' : ".$vowels['e']."<br>";
echo "Occurence of 'i' : ".$vowels['i']."<br>";
echo "Occurence of 'o' : ".$vowels['o']."<br>";
echo "Occurence of 'u' : ".$vowels['u']."<br>";
$str=strrev($str1);
$f=0;
for($j=0;$j<$len;$j++)
{
    if($str[$j]==$str1[$j])
    {
        $f=0;
    }
    else
    {

```

```
        $f=1;
        break;
    }
}
if($f==0)
{
    echo"string is palindrome";
}
else
{
    echo"string is not palindrome";
}
?>
```

Slip 2

Write a PHP script for the following: Design a form to accept two strings from the user. Find the first occurrence and the last occurrence of the small string in the large string. Also count the total number of occurrences of small string in the large string. Provide a text box to accept a string, which will replace the small string in the large string. (Use built-in functions)

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip2Action.php" method="post">
      <table>
        <tr>
          <td > Enter 1'st string :</td>
          <td><input type='text' name='str1'></td>
        </tr>
        <tr>
          <td >Enter 2'nd string :</td>
          <td><input type='text' name='str2'></td>
        </tr>
        <tr>
          <td>Enter string to replace :</td>
          <td><input type='text' name='str'></td>
        </tr>
        <tr>
          <td colspan="2"><input type="radio" name="ch" value="1">first
and last occurence
          <input type="radio" name="ch" value="2">total occurence
          <input type="radio" name="ch" value="3">replace</td>
        </tr>
        <tr>
          <td colspan="2">
```

```

        <input type=submit value="Show Result" >
    </td>
</tr>
</table>
</form>
</body>
</html>

```

PHP File

```

<?php
    extract($_POST);
    $oc=0;
    $len1=strlen($str1);
    $len2=strlen($str2);
    if($len1>$len2)
    {
        switch($ch)
        {
            case 1:
                echo"<br>First occ is at possition :";echo strpos($str1,$str2);
                echo"<br>Last occ is at possition :";echo strrpos($str1,$str2);
                break;
            case 2:
                $oc=substr_count($str1,$str2);
                if($oc==0)
                    echo"<br>string '$str2' not present in string '$str1'<br>";
                else
                    echo"<br>sub string '$str2' present $oc times in string
'$str1'<br>";
                break;
            case 3:
                $str3=str_replace($str2,$str,$str1);
                echo"<br>After relacing string is::$str3";

```

```

        break;
    }
}
else
{
switch($ch)
{
    case 1:echo"<br>First occ is at position :";echo strpos($str2,$str1);
        echo"<br>Last occ is at position :";echo strrpos($str2,$str1);
        break;
    case 2:$oc=substr_count($str2,$str1);
        if($oc==0)
            echo"<br>string '$str1' not present in string '$str2'.<br>";
        else
            echo"<br>sub string '$str1' present $oc times in string
'$str2'.<br>";
        break;
    case 3:
        $str3=str_replace($str1,$str,$str2);
        echo"<br>After relacing string::'$str3'.";
        break;
    }
}
}

?>

```

Slip 3

Write a PHP script for the following: Design a form to accept two numbers from the user. Give options to choose the arithmetic operation (use radio buttons). Display the result on the next form. (Use the concept of function and default parameters. Use „include“ construct or require stmt).

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip3Action.php" method="POST" >
      <table>
        <tr>
          <td> Enter number 1:</td>
          <td><input type="number" name="n1" ></td>
        </tr>
        <tr>
          <td> Enter number 2:</td>
          <td><input type="number" name="n2" ></td>
        </tr>
        <tr>
          <td colspan="2">
            <table>
              <tr>
                <td><input type="radio" name="ch" value="1">Addition</td>
              </tr>
              <tr>
                <td> <input type="radio" name="ch"
value="2">Subtraction</td>
```

```

        </tr>
        <tr>
            <td><input type="radio" name="ch"
value="3">Multiplication</td>
        </tr>
        <tr>
            <td><input type="radio" name="ch" value="4">Division.</td>
        </tr>
    </table>
</td>
</tr>
<tr>
    <td colspan="2">
        <input type="submit" value="Show Result">
    </td>
</tr>
</table>

</form>
</body>
</html>

```

PHP File

```

<?php
extract($_POST);
function calculation($n1,$n2,$ch)
{
    if($ch==1)
    {
        $c = $n1 + $n2;
        echo"addition is: $c";
    }
}

```



```
else if($ch==2)
{
    $c = $n1 - $n2;
    echo"subtraction is: $c";
}
else if($ch==3)
{
    $c = $n1 * $n2;
    echo"multiplication is: $c";
}
else if($ch==4)
{
    $c = $n1 / $n2;
    echo"Division is: $c";
}
}
calculation($n1, $n2, $ch);
?>
```

Slip 4

Write a PHP script for the following: Design a form to accept two strings from the user. Find whether the small string appears at the start of the large string. Provide a text box to accept the string that will replace all occurrences of small string present in the large string. Also split the large string into separate words. (Use regular expressions)

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip4Action.php" method="post">
      <table>
        <tr>
          <td>Enter String 1</td>
          <td><input type="text" name="str1"/></td>
        </tr>
        <tr>
          <td>Enter String 2</td>
          <td><input type="text" name="str2"/></td>
        </tr>
        <tr>
          <td>Enter String to Replace</td>
          <td><input type="text" name="str3"/></td>
        </tr>
        <tr>
          <td colspan="2">
            <input type="radio" name="ch" value="1">Appearce
            <input type="radio" name="ch" value="2">Replace
            <input type="radio" name="ch" value="3">Split
          </td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

```
<tr>
  <td colspan="2">
    <input type="submit" value="Show Result"/>
  </td>
</tr>
</table>
</form>
</body>
</html>
```

PHP File

```
<?php
extract($_POST);
$lenStr1=strlen($str1);
$lenStr2=strlen($str2);
if($lenStr1>$lenStr2)
{
  switch($ch)
  {
    case 1:
      if(strpos($str1,$str2)==0)
      {
        echo "Small String Appears at First";
        break;
      }
      else
      {
        echo "Small String not Appears at First";
        break;
      }
    case 2:
      $strNew=str_replace($str2, $str3, $str1);
```

```

        echo $strNew;
        break;
    case 3:
        print_r(preg_split("/\s/", $str1));
        break;
    }
}
else
{
    switch($ch)
    {
        case 1:
            if(strpos($str2,$str1)==0)
            {
                echo "Small String Appears at First";
                break;
            }
            else
            {
                echo "Small String not Appears at First";
                break;
            }
        case 2:
            $strNew=str_replace($str1, $str3, $str2);
            echo $strNew;
            break;
        case 3:
            print_r(preg_split("/\s/", $str2));
            break;
    }
}
?>

```

Slip 5

Write a PHP script for the following: Design a form to accept the details of 5 different items, such as item code, item name, units sold, rate. Display the bill in the tabular format. Use only 4 text boxes. (Hint : Use of explode function.)

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip5.php" method="post">
      <table>
        <tr>
          <td>Enter Item Codes:</td>
          <td><input type="text" name="codes" placeholder="Ex - 1,2,3,4,5" /></td>
        </tr>
        <tr>
          <td>Enter Item Names:</td>
          <td><input type="text" name="names" /></td>
        </tr>
        <tr>
          <td>Enter Item Solds:</td>
          <td><input type="text" name="solds" /></td>
        </tr>
        <tr>
          <td>Enter Item Rates:</td>
          <td><input type="text" name="rates" /></td>
        </tr>
        <tr>
          <td colspan="2" align="center"><input type="submit" value="Submit" /></td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

</table>

</form>

</body>

</html>

PHP File

```
<?php
```

```
extract($_POST);
```

```
$code=explode(",", $codes);
```

```
$lenCode=count($code);
```

```
$name=explode(",", $names);
```

```
$lenName=count($name);
```

```
$sold=explode(",", $solds);
```

```
$lenSold=count($sold);
```

```
$rate=explode(",", $rates);
```

```
$lenRate=count($rate);
```

```
$total=0;
```

```
?>
```

```
<table border="1">
```

```
<tr>
```

```
<th>Item Code</th>
```

```
<th>Item Name</th>
```

```
<th>Item Sold</th>
```

```
<th>Item rate</th>
```

```
<th>Total</th>
```

```
</tr>
```

```
<?php
```

```
if(($lenCode==$lenName)&&($lenCode==$lenSold)&&($lenCode==$lenRate))
```

```
{
```

```
for($i=0;$i<$lenCode;$i++)
```

```
{
```

```
$total=$total+($sold[$i]*$rate[$i]);
```

```
?>
```

```
<tr>
```

```
    <td><?php echo $code[$i]; ?></td>
```

```
    <td><?php echo $name[$i]; ?></td>
```

```
    <td><?php echo $sold[$i]; ?></td>
```

```
    <td><?php echo $rate[$i]; ?></td>
```

```
    <td><?php echo $sold[$i]*$rate[$i]; ?></td>
```

```
</tr>
```

```
<?php
```

```
    }
```

```
}
```

```
else
```

```
{
```

```
    echo "Error";
```

```
}
```

```
?>
```

```
<tr>
```

```
    <th colspan="5" align="right"><h1>Total Bill Amount :- <?php echo $total;
?></h1></th>
```

```
</tr>
```

```
</table>
```

Slip 6

Write a PHP script for the following: Design a form to accept two strings. Compare the two strings using both methods (== operator & strcmp function). Append second string to the first string. Accept the position from the user; from where the characters from the first string are reversed. (Use radio buttons)

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip6Action.php" method="post">
      <table>
        <tr>
          <td align="right">Enter String 1 :-</td>
          <td><input type="text" name="str1"/></td>
        </tr>
        <tr>
          <td align="right">Enter String 2 :-</td>
          <td><input type="text" name="str2"/></td>
        </tr>
        <tr>
          <td align="right">Enter Position :-</td>
          <td><input type="number" name="pos"/></td>
        </tr>
        <tr>
          <td colspan="2">
            <input type="radio" name="ch" value="1" checked>Compare "=="
            <input type="radio" name="ch" value="2">Compare "strcmp()"
            <input type="radio" name="ch" value="3">Append
            <input type="radio" name="ch" value="4">Reverse
          </td>
        </tr>
      </table>
    </form>
  </body>
</html>
```



```
</tr>
<tr>
    <td colspan="2" align="center">
        <input type="submit" value="Show Result"/>
    </td>
</tr>
</table>
</form>
</body>
</html>
```

PHP File

```
<?php
extract($_POST);
switch($ch)
{
    case 1:
        if($str1==$str2)
        {
            echo "Both Strings are equal";
            break;
        }
        else
        {
            echo "Both Strings are not equal";
            break;
        }
    case 2:
        if(strcmp($str1, $str2)==0)
        {
            echo "Both Strings are equal";
            break;
        }
}
```

```
        else
        {
            echo "Both Strings are not equal";
            break;
        }
    case 3:
        echo $str1." ".$str2;
        break;
    case 4:
        $len=strlen($str1)-$pos;
        $newStr=substr($str1, $pos,$len);
        $revStr=strrev($newStr);
        echo $revStr;
        break;
}
?>
```

Slip 7

Write a menu driven PHP program to perform the following operations on an associative array:

- i. Display the elements of an array along with the keys.
- ii. Display the size of an array
- iii. Delete an element from an array from the given index.
- iv. Reverse the order of each element's key-value pair.[Hint: use array_flip()]
- v. Traverse the elements in an array in random order [[Hint: use shuffle()]].

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip7Action.php" method="post">
      <table>
        <tr>
          <td colspan="2">
            <input type="radio" name="ch" value="1" checked>Display the
elements of an array along with the keys.<br><br>
            <input type="radio" name="ch" value="2">Display the size of an
array<br><br>
            <input type="radio" name="ch" value="3">Delete an element from an
array from the given index<br><br>
            <input type="radio" name="ch" value="4">Reverse the order of each
element's key-value pair.[Hint: use array_flip()]<br><br>
            <input type="radio" name="ch" value="5">Traverse the elements in an
array in random order [[Hint: use shuffle()]].<br><br>
          </td>
        </tr>
        <tr>
          <td colspan="2" align="center">
            <input type="submit" value="Show Result"/>
          </td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

```
        </td>
    </tr>
</table>
</form>
</body>
</html>
```

PHP File

```
<?php
extract($_POST);
$array=array("VP"=>"MIDC","TC"=>"Baramati","Modern"=>"Pune","JSPM"=>"Hadpsar");
switch($ch)
{
    case 1:
        echo "<table border='1'><tr><th>Keys</th><th>Values</th>";
        foreach($array as $key=>$values)
        {
            echo "<tr>";
            echo "<td>$key</td>";
            echo "<td>$values</td>";
            echo "</tr>";
        }
        echo "</table>";
        break;
    case 2:
        echo "The size of an Array is :- ".count($array);
        break;
    case 3:
        unset ($array['VP']);
        print_r($array);
        break;
```

case 4:

```
print_r(array_flip($array));  
break;
```

case 5:

```
shuffle($array);  
print_r($array);  
break;
```

}

?>

Go Back

Slip 8

Write a menu driven PHP 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.
- d) Sort the different arrays at a glance using single function.
- e) Merge the given arrays.
- f) Find the Union, intersection& set difference of two arrays.

HTML File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <form action="slip8Action.php" method="post">
      <table>
        <tr>
          <td colspan="2">
            <input type="radio" name="ch" value="1" checked>Sort the array by
values (changing the keys) in ascending, descending order<br><br>
            <input type="radio" name="ch" value="2">Also sort the array by values
without changing the keys.<br><br>
            <input type="radio" name="ch" value="3">Filter the odd elements from
an array.<br><br>
            <input type="radio" name="ch" value="4">Sort the different arrays at a
glance using single function.<br><br>
            <input type="radio" name="ch" value="5">Merge the given
arrays.<br><br>
            <input type="radio" name="ch" value="6">Find the Union,
intersection& set difference of two arrays.<br><br>
          </td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

```
<tr>
    <td colspan="2" align="center">
        <input type="submit" value="Show Result"/>
    </td>
</tr>
</table>

</form>
</body>
</html>
```

PHP File

```
<?php
function is_odd($var)
{
    if($var%2==1)
    return $var;
}

$choice=$_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:
        sort($arr);
        echo "Array in ascending order:<br>";
        print_r($arr);
        rsort($arr);
        echo "<br>Array in descending order:<br>";
        print_r($arr);
        break;
    case 2:
```

```
asort($arr);
echo "Array in ascending order:<br>";
print_r($arr);
arsort($arr);
echo "<br>Array in descending order:<br>";
print_r($arr);
break;
```

case 3:

```
print_r(array_filter($arr,'is_odd'));
break;
```

case 4:

```
array_multisort($arr,0,$arr1,1,$arr2,0);
print_r($arr);
echo "<br>";
print_r($arr1);
echo "<br>";
print_r($arr2);
echo "<br>";
break;
```

case 5:

```
print_r(array_merge($arr,$arr1));
break;
```

case 6:

```
echo "<h1>Union :- </h1><br>";
$union=array_merge($arr,$arr1);
print_r(array_unique($union));
echo "<br><h1>Intersection :-</h1> <br>";
print_r(array_intersect($arr,$arr1));
echo "<br><h1>Difference :-</h1> <br>";
print_r(array_diff($arr,$arr1));
break;
```

```
}
```

```
?>
```


Slip 9

Write PHP script to define an interface which has methods area(), volume(). Define constant PI. Create a class cylinder which implements this interface and calculate area and volume.

PHP File

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title></title>
  </head>
  <body>
    <?php
      interface shape
      {
        public function area($r,$h);
        public function volume($r,$h);
      }

      class cylinder implements shape
      {
        //area=2*pi*r*h+2*pi*r*r;
        public $pi=3.14,$r,$h,$area,$volume;
        public function area($r,$h)
        {
          $this->r=$r;
          $this->h=$h;
          $this->area=(2*$this->pi*$this->r*$this->h)+(2*$this->pi*$this->r*$this->r);
          echo "Area of Cylinder :- ".$this->area."<br>";
        }
        //voulme=pi*r*r*h
        public function volume($r,$h)
        {
          $this->r=$r;
```

```
        $this->h=$h;
        $this->volume=$this->pi*$this->r*$this->r*$this->h;
        echo "Volume of Cylinder :- ".$this->volume;
    }
}
$obj1=new cylinder();
$obj1->area(3.5, 5.6);
$obj1->volume(3.5, 5.6);

?>
</body>
</html>
```

Slip NO-10

Slip10.html

```
<!DOCTYPE html>
```

```
<html lang="en" dir="ltr">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<title></title>
```

```
</head>
```

```
<body>
```

```
<form class="" action="slip10.php" method="post">
```

`<input type="radio" name="rad" value="1">Build a Master Table

`

`<input type="radio" name="rad" value="2">Sort all entries

`

`<input type="radio" name="rad" value="3">Search an entry by Employee's Name`

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

`

`<input type="radio" name="rad" value="4">Display Salary

`

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

`</form>`

`</body>`

`</html>`

`Slip10.php`

`<?php`

`class employee`

`{`

`public $code,$name,$desig;`

`function __construct($a,$b,$c)`

`{`

`$this->code=$a;`

```
$this->name=$b;
```

```
$this->desig=$c;
```

```
}
```

```
public function display_emp()
```

```
{
```

```
echo'
```

```
<td>'.$this->code.'</td>
```

```
<td>'.$this->name.'</td>
```

```
<td>'.$this->desig.'</td>
```

```
';
```

```
}
```

```
public function getname()
```

```
{
```

```
return $this->name;
```

```
}
```

```
}
```

```
class emp_acc extends employee
```

```
{
```

```
public $ano,$jdate;
```

```
function __construct($a,$b,$c,$d,$e)
```

```
{
```

```
    parent::__construct($a,$b,$c);
```

```
    $this->ano=$d;
```

```
    $this->jdate=$e;
```

```
}
```

```
public function display_acc()
```

```
{
```

```
    echo'
```

```
        <td>'.$this->ano.'</td>
```

```
        <td>'.$this->jdate.'</td>
```

```
    ';
```

```
}
```

```
}
```

```
class emp_sal extends emp_acc
```

```
{
```

```

public $bpay,$earns,$ded,$total;

function __construct($a,$b,$c,$d,$e,$f,$g,$h)
{
    parent::__construct($a,$b,$c,$d,$e);

    $this->bpay=$f;

    $this->earns=$g;

    $this->ded=$h;

    $this->total=$this->bpay + $this->earns - $this->ded;
}

public function display_sal()
{
    echo'

    <td>'.$this->bpay.'</td>

    <td>'.$this->earns.'</td>

    <td>'.$this->ded.'</td>

    <td>'.$this->total.'</td> ';

}

```

}

\$emp[0]=new
emp_sal('A923B','Ravindra','Staff','10001','21/09/2011','20000','5000','3000');

\$emp[1]=new emp_sal('A823B','Kiran','HR','10002','22/09/2011','25000','5000','3000');

\$emp[2]=new
emp_sal('A723B','Sudhir','Analyst','10003','23/09/2011','22000','5000','3000');

\$emp[3]=new
emp_sal('A623B','Mahesh','Organiser','10004','24/09/2011','21000','5000','3000');

\$emp[4]=new
emp_sal('A523B','Ak','Manager','10005','25/09/2011','30000','5000','3000');

\$emp[5]=new emp_sal('A423B','Ravi','Staff','10006','26/09/2011','20000','5000','3000');

\$emp[6]=new
emp_sal('A323B','Vashali','Analyst','10007','27/09/2011','21000','5000','3000');

\$emp[7]=new
emp_sal('A223B','Mahi','Organiser','10008','28/09/2011','21000','5000','3000');

\$emp[8]=new
emp_sal('A123B','Karna','Staff','10009','29/09/2011','20000','5000','3000');

\$emp[9]=new emp_sal('A023B','Suraj','Staff','10010','30/09/2011','20000','5000','3000');

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

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

```
$flag=0;
```

```
function mastertable($emp)
```

```
{
```

```
    echo '<table border="1" width="100%">
```

```
        <tr>
```

```
            <th>Code</th>
```

```
            <th>Name</th>
```

```
            <th>Designation</th>
```

```
            <th>Ac No</th>
```

```
            <th>Join date</th>
```

```
            <th>Basic Pay</th>
```

```
            <th>Earnings</th>
```

```
            <th>Deduction</th>
```

```
            <th>Total Salary</th>
```

```
        </tr>';
```



```
for($i=0;$i<10;$i++)
```

```
{
```

```
    echo '<tr>';
```

```
    $emp[$i]->display_emp();
```

```
    $emp[$i]->display_acc();
```

```
    $emp[$i]->display_sal();
```

```
    echo '</tr>';
```

```
}
```

```
echo '</table>';
```

```
}
```

```
switch($ch)
```

```
{
```

```
    case 1:
```

```
        mastertable($emp);
```

```
        break;
```

case 2: echo 'Sorting w.r.t Employee Code

';

```
function srt($a,$b)
```

```
{
```

```
    return strcmp($a->code,$b->code);
```

```
}
```

```
usort($emp,"srt");
```

```
mastertable($emp);
```

```
break;
```

case 3: echo "Searching for employee \$ename

";

```
for($i=0;$i<10;$i++)
```

```
{
```

```
    $temp=$emp[$i]->getname();
```

```
    if($temp==$ename)
```

```
{
```

```
    $flag=1;
```

break;

}

}

if(\$flag==0)

{

**echo "Not Found
";**

}

else

{

**echo "Found in the records
";**

}

break;

**case 4: echo "Displaying Salary of all Employees

";**

echo '<table border="1" width="100%">

<tr>

<th>Employee Name</th>

<th>Basic Pay</th>

<th>Earnings</th>

<th>Deduction</th>

<th>Total Salary</th>

</tr>';

for(\$i=0;\$i<10;\$i++)

{

echo '<tr>

<td>'.\$smp[\$i]->getname().'</td>

';

\$smp[\$i]->display_sal();

}

break;

}

?>