

Slip-1

HTML File

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Slip1</title>

  <style>

    .mydiv {

      height: 250px;

      width: 320px;

      margin-left: 35%;

    }

    .b1{

      background-color: lightgreen;

    }

    .b2{

      background-color: lightblue;

    }

    form{

      padding-left: 2%;

      background-size: auto;

      background-color: aqua;

    }
```

[illegible]

```
<input class="b2" type="reset" value="Clear" name="Clear">
<br><br>
</form>
</div>
</body>
</html>
```

Slip-2

Q.1) Create HTML5 page with following specifications

- i) Title should be about your City.
- ii) Color the background by Pink color.
- iii) Place your city name at the top of page in large text and in blue color.
- iv) Add names of the landmarks in your city, each in different color, style and font
- v) Add any image at the bottom. (Use inline CSS to format the web page)

HTML File

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Loni</title>
</head>
<body bgcolor="pink">
  <h2><p style="color: blue; text-align: center;">LONI,MAHARASTRA</p></h2>
```

```

<center>
    <p>LANDMARKS:-</p>
    <font color="red" size="4">Loni Budruk</font><br>
    <font color="purple" size="5">Babhaleshwar Highway</font><br>
    <font color="white" size="3">JijaMata Chauk</font><br>
    <font color="violet" size="2">Police-Station Road</font><br>

<marquee>Welcome to Loni City.</marquee>

    
</center>
</body>
</html>

```

Slip-4

HTML File

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <table border="1px solid-black">

```

```
<tr>

    <th colspan="4">List of Books</th>

</tr>

<tr>

    <th rowspan="2">Item.no</th>

    <th rowspan="2">Item Name</th>

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

</tr>

<tr>

    <th>Rs</th>

    <th>Paise</th>

</tr>

<tr>

    <td>1</td>

    <td>Programming in Python</td>

    <td>500</td>

    <td>50</td>

</tr>

<tr>

    <td>2</td>

    <td>Programming in Java</td>

    <td>345</td>

    <td>00</td>

</tr>

</table>

</body>

</html>
```

Slip-7

HTML File

```
<!DOCTYPE html>
```

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

```
<head>
```

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

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

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

```
<style>
```

```
  ul {
```

```
    list-style-type : none;
```

```
    overflow: hidden;
```

```
    margin: 0;
```

```
    padding: 0;
```

```
    background-color: lightgray;
```

```
  }
```

```
  li {
```

```
    float: left;
```

```
  }
```

```
  li a{
```

```
    display: block;
```

```
    color:blue;
```

```
    text-align:center;
```

```
padding: 14px 16px;
text-decoration: none;
}

li a:hover:not(.active){
    background-color: darkgray;
}

.active{
    background-color: darkgray;
}

</style>
</head>
<body>
<ul>
<li><a class="active" href="home.html">Home</a></li>
<li><a href="java.html">Java</a></li>
<li><a href="html.html">HTML</a></li>
<li><a href="css.html">CSS</a></li>
</ul>
</body>
</html>
```

Slip-8

Q.1) Design an HTML form to accept two strings from the user. Write a PHP script for the following.

- Find whether the small string appears at the start of the large string.
- Find the position of the small string in the big string.

c. Compare both the string for first n characters, also the comparison should not be case sensitive.

HTML File

```
<!DOCTYPE html>
<head>
    <title>Slip8</title>
</head>
<body>
    <form action="slip8.php" method="post">
        Enter Large String
        <input type="text" name="a"><br><br>
        Enter Small String
        <input type="text" name="b"><br><br>
        <input type="submit" value="submit">
    </form>
</body>
</html>
```

PHP file

```
<!DOCTYPE html>
<html>
<body>
<?php

$a=$_POST['a'];
$b=$_POST['b'];
$len1=strlen($a);
$len2=strlen($b);
```



```
$cmp=strncasecmp($a,$b,$len2);  
echo "<h2> 1 </h2>";  
  
if($cmp==0)  
{  
    echo "Small string appears at the start of large string....<br>";  
}  
else  
{  
    echo "Small String does not appears at the start of large string...<br>";  
}  
echo "<br> <h2> 2 </h2><br>";  
$pos=strpos($a,$b);  
  
if($pos>0)  
{  
    echo "<br> Small string appers at the $pos position of large String..!<br>";  
}  
else  
{  
    echo "<br>Small String does not appear in large String<br>";  
}  
echo "<br> <h2> 3 </h2>";  
$ccmp=strncasecmp($a,$b,6);  
  
if($ccmp==0)  
{  
    echo "<br>Large String and Small String are same till 6th position<br>";  
}
```

```

}
else
{
    echo "<br>Large String and Small String are not same till 6th position<br>";
}
?>
</body>
</html>

```

Slip-9

Q.1) Write a PHP script for the following: Design a form having a text box and a drop down list containing any 3 separators(e.g. #, |, %, @, ! or comma) accept a strings from the user and also a separator.

- Split the string into separate words using the given separator.
- Replace all the occurrences of separator in the given string with some other separator.
- Find the last word in the given string.

HTML File

```

<!DOCTYPE html>

<html>

<head>

    <title>Slip-9</title>

</head>

<body>

    <form action="slip9.php" method="post">

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

        Enter Selector
    
```

```
<select name="separator">
    <option value="#"> # </option>
    <option value="|"> | </option>
    <option value="%"> % </option>
    <option value="."> . </option>
    <option value="@"> @ </option>
    <option value=","> , </option>
</select>

<br><br>

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

```
</form>

</body>

</html>
```

PHP File

```
<!DOCTYPE html>

<html>

<head>

<title>Slip-9</title>

</head>

<body>

<?php

$str=$_POST['str1'];

$sel=$_POST['separator'];

echo "$str<br>";

echo "$sel<br>";
```

```

$a=explode($sel , $str);
echo "<br><h3>Splited String</h3><br>";
foreach($a as $v)
{
echo "$v<br>";
}
echo "<br><h3>Replacing given seprator with other separator</h3><br>";
$rep=str_replace($sel,'',$str);
echo"<br> $rep <br>";
echo "<br><h3>Finding last word in the given String</h3><br>";
$last_word=array_pop($a);
echo"<br>Last word of the given string is :- $last_word<br>";
?>
</body>
</html>

```

Slip-10

Q.1) Write a script to accept two integers(Use html form having 2 textboxes). Write a PHP script to,

- Find mod of the two numbers.
- Find the power of first number raised to the second.
- Find the sum of first n numbers (considering first number as n)
- Find the factorial of second number. (Write separate function for each of the above operations.)

HTML File

```

<!DOCTYPE html>

<html>

```

```
<head>
<title>Slip-10</title>
</head>
<body>
<form action="slip10.php" method="post">
Enter first number: <input type="text" name="a"><br><br>
Enter second number: <input type="text" name="b"><br><br>
<input type="radio" name="ch" value="1">Mod
<input type="radio" name="ch" value="2">Power
<input type="radio" name="ch" value="3">Sum
<input type="radio" name="ch" value="4">Factorial
<input type="submit" value="Submit">
<input type="reset" value="RESET">
</form>
</body>
</html>
```

PHP File

```
<?php
$a=$_POST['a'];
$b=$_POST['b'];
$ch=$_POST['ch'];
echo "First Number=$a.<br>";
echo "Second Number=$b";
switch($ch)
{
case 1:function mod($a,$b)
{
```

```
$c=$a%$b;  
echo "MOD OF TWO NUMBERS : $c<br>";  
break;  
}
```

case 2:function power(\$a,\$b)

```
{  
$d=$a**$b;  
echo "POWER OF $a by $b IS : $d<br>";  
break;  
}
```

case 3:function sum(\$a)

```
{  
$sum=0;  
for($i=0;$i<=$a;$i++)  
{  
$sum=$sum+$i;  
}  
echo "SUM OF NUMBERS TILL $a is : $sum<br>";  
break;  
}
```

case 4:function factorial(\$b)

```
{  
$fact=1;  
for($i=1;$i<=$b;$i++)  
{
```

```

        $fact=$fact*$i;
    }
    echo "FACTORIAL OF $b is : $fact<br>";
    break;
}
default: echo "Invalid Choice";
}
mod($a,$b);
power($a,$b);
sum($a);
factorial($b);
?>

```

Slip-11

Q.1) Create a button with different style (Secondary, Primary, Success, Error, Info, Warning, Danger) using BootStrap.

HTML File

```

<!DOCTYPE html>

<html>

<head>

<title>Bootstrap-Buttons</title>

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<button type="button" class="btn btn-secondary">Secondary</button>

```

```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-link">Error</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-danger">Danger</button>
</div>
</body>
</html>
```

Slip-12

Q.1) 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 statement)

HTML File

```
<!DOCTYPE html>
<html>
<head>
<title>Slip-12</title>
</head>
<body>
<form action="slip12.php" method="post">
```

ENTER FIRST NUMBER :

```
<input type="text" name="a"><br><br>
```

ENTER SECOND NUMBER :


```
<input type="text" name="b"><br><br>
```

```
CHOOSE ARITHMATIC OPERATION<br><br>
```

```
<input type="radio" name="operation" value="1">ADD
```

```
<input type="radio" name="operation" value="2">SUB
```

```
<input type="radio" name="operation" value="3">MUL
```

```
<input type="radio" name="operation" value="4">DIV <br><br>
```

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

```
</form>
```

```
</body>
```

```
</html>
```

PHP File

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Slip12</title>
```

```
</head>
```

```
<body>
```

```
<?php
```

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

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

```
$op=$_POST['operation'];
```

```
if($op==1)
```

```
{
```

```
$c=$a+$b;
```

```
echo "ADDITION OF $a and $b is $c";  
}  
else if($op==2)  
{  
$d=$a-$b;  
echo "SUBTRACTION OF $a and $b is $d";  
}  
else if($op==3)  
{  
$e=$a*$b;  
echo "MULTIPLICATION OF $a and $b is $e";  
}  
else if($op==4)  
{  
$f=$a/$b;  
echo "DIVISION OF $a and $b is $f";  
}  
?>  
</body>  
</html>
```

Slip-13

Q.1) Write a PHP script to create a chess board using CSS on table cells.

PHP File

```
<table width="400px" cellspacing="0px" cellpadding="0px" border="1px">  
<?php
```

```

for($row=1;$row<=8;$row++)
{
echo "<tr>";
for($col=1;$col<=8;$col++)
{
$total=$row+$col;
if($total%2==0)
{
echo "<td height=35px width=30px bgcolor=white></td>";
}
else
{
echo "<td height=35px width=30px bgcolor=black></td>";
}
}
echo "</tr>";
}
?>
</table>

```

Slip-14

Q.1) Create a container add row inside it and add 3 columns inside row using BootStrap.

HTML File

```

<!DOCTYPE html>

<html>

    <head>

```

```
<title>Bootstrap</title>

<link rel="stylesheet" href="">

</head>

<body>

  <div class="container">

    <div class="row">

      <div class="col-sm">

        One of three columns

      </div>

      <div class="col-sm">

        One of three columns

      </div>

      <div class="col-sm">

        One of three columns

      </div>

    </div>

  </div>

</body>

</html>
```

Slip-15

Q.1) Design a form to accept string from the user and perform the following operations

- a. To select first 5 words from the string
- b. Convert the given string to lowercase and then to Title case.
- c. Pad the given string with “*” from left and right both the sides.
- d. Remove the leading whitespaces from the given string. e. Find the reverse of given string.

HTML File

```
<!DOCTYPE html>

<html>

<head>

<title>Slip15</title>

</head>

<body>

<form action="slip15.php" method="post">

Enter String :

<input type="text" name="a"><br><br>

CHOOSE OPTION : <br><br>

<input type="radio" name="op" value="1">To select 5 words from given string<br>

<input type="radio" name="op" value="2">Convert given string to lowercase and then to
titlecase<br>

<input type="radio" name="op" value="3">Pad the given string with "*" from both
sides<br>

<input type="radio" name="op" value="4">Remove the leading white spaces from given
string<br>

<input type="radio" name="op" value="5">Find the reverse of the given string<br><br>

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

</form>

</body>

</html>
```

PHP File

```
<?php

$str=$_POST['a'];

$op=$_POST['op'];

if($op==1)
```

```
{  
echo "<h3>To select 5 words from the string </h3><br><br>";  
$p=explode(" ", $str);  
$words=implode(" ", array_splice($p,0,5));  
echo "5 Words :- $words<br>";  
}  
else if($op==2)  
{  
echo "<h3>To convert the given String to lowercase and then to titlecase</h3><br><br>";  
$lwr=strtolower($str);  
echo "Lowercase :- $lwr<br>";  
$tlt=ucfirst($str);  
echo "Titlecase :- $tlt<br>";  
}  
else if($op==3)  
{  
echo "<h3>To pad the given string with * from both sides</h3><br><br>";  
echo str_pad($str , 70 , "*" ,STR_PAD_BOTH);  
}  
else if($op==4)  
{  
echo "<h3>To remove leading whitespaces </h3><br><br>";  
echo trim($str);  
}  
else if($op==5)  
{  
echo "<h3>To reverse the given String </h3><br><br>";  
$rev=strrev($str);
```

```
echo "Reversed String :- $rev<br>";  
  
}  
  
?>
```

Slip-17

Q.1) Write a PHP script to sort the following associative array :

array("Sagar"=>"31", "Vicky"=>"41", "Leena"=>"39", "Ramesh"=>"40") in

- a) ascending order sort by Value
- b) ascending order sort by Key
- c) descending order sorting by Value
- d) descending order sorting by Key

PHP File

```
<?php  
  
$a=array("Sagar"=>"31" , "Vicky"=>"41" , "Leena"=>"39" , "Ramesh"=>"40");  
  
echo "Sorted in ascending order by value\n";  
  
asort($a);  
  
print_r($a);  
  
echo "\nSorted in ascending order by key..\n";  
  
ksort($a);  
  
print_r($a);  
  
echo "\nSorted in decending order by value\n";  
  
arsort($a);  
  
print_r($a);  
  
echo "\nSorted in decending order by key..\n";  
  
krsort($a);  
  
print_r($a);  
  
?>
```

Slip-18

Q.1) Write a menu driven program to perform the following operations on an associative array

- a. Reverse the order of each element's key-value pair.
- b. Traverse the element in an array in random order.
- c. Convert the array elements into individual variables.
- d. Display the elements of an array along with key.

HTML File

```
<html>

<body>

<form action="slip8_Q1.php" method="get">

<center>

<h3><input type="radio" name="op" value="1">Reverse the order of each elt's key-value
pair</h3>

<h3><input type="radio" name="op" value="2">Traverse the elements in array in random
order</h3>

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

</center>

</form>

</body>

</html>
```

PHP File

```
<?php

    $op = $_GET['op'];

    $input = array("Peter"=>"35", "Ben"=>"37", "Joe"=>"43");

    switch($op)
```



```

{
    case 1 : $flipped = array_flip($input);
                print_r($flipped);
                break;
    case 2 : shuffle($input);
                print_r($input);
                break;
default: echo "Invalid Choice";
}
?>

```

Slip-20

Q.1) Write a menu driven program to perform the following operations on associative arrays:

- a) Split an array into chunks
- b) Sort the array by values without changing the keys.
- c) Filter the even elements from an array.

HTML File

```

<!DOCTYPE html>

<html>

<head>

<title>Slip20</title>

</head>

<body>

<form action="slip20.php" method="post">

Choose an option <br><br>

<input type="radio" name="op" value=1> Split array into chunks <br>

```

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

```
<input type="radio" name="op" value=3> Filter the even elements from an array <br><br>
```

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

```
</form>
```

```
</body>
```

```
</html>
```

PHP File

```
<?php
```

```
$a=$_POST['op'];
```

```
$arr=array("arya"=>1012 , "john"=>1016 , "tyrian"=>1018 , "lucifer"=>1045 ,  
"hatoda"=>1067);
```

```
if($a==1)
```

```
{
```

```
echo "<br><h3>Splitting array into Chunks </h3><br>";
```

```
echo "Before Splitting : <br>";
```

```
print_r($arr);
```

```
$arr1 = array_chunk($arr,2,true);
```

```
echo "<br><br>After Splitting : <br>";
```

```
print_r($arr1);
```

```
}
```

```
else if($a==2)
```

```
{
```

```
echo "<h3>Sorting the array by values without changing the keys</h3><br> ";
```

```
echo "Before Sorting :<br>";
```

```
print_r($arr);
```

```
echo"<br><br>After sorting in ascending order : <br>";
```

```
asort($arr);
print_r($arr);
echo"<br><br>After Sorting in descending order : <br>";
arsort($arr);
print_r($arr);
}
else if($a==3)
{
echo "<h3>Filtering the even elements from an array </h3><br>";
function isEven($v)
{
if($v%2!=0)
{
return $v;
}
}
echo "Before Filtering : <br>";
print_r($arr);
echo"<br><br>After filtering <br>";
print_r(array_filter($arr,'isEven'));
}
else
{
echo "Plzz choose an option..1";
}
?>
```

Slip-21

Q.1) Create an array of 15 high temperatures, approximating the weather for a spring month, then find the average high temp, the five warmest high temps Display the result on the browser.

PHP File

```
<?php

$arr=array(67,68,88,67,90,62,66,59,77,79,73,64,82,73,65);

$sum=array_sum($arr);

$avg=$sum/15;

echo "<h3>Average temprature : $avg</h3><br>";

rsort($arr);

$arr1=array_splice($arr,0,5);

echo "Five Warmest temprature : ";

foreach($arr1 as $v)

{

echo "$v  ";

}

?>
```

Slip-22

Q.1) Write a menu driven program to perform the following queue related operations

- a) Insert an element in queue
- b) Delete an element from queue
- c) Display the contents of queue

HTML File

```
<!DOCTYPE html>

<html>

<head>

<title>slip22</title>

</head>

<body>

<form action="slip22.php" method="post">

Choose an option :<br><br>

<input type="radio" name="op" value=1> Insert an element in queue<br>

<input type="radio" name="op" value=2> Delete an element from queue <br>

<input type="radio" name="op" value=3> Display Content of queue <br><br>

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

</form>

</body>

</html>
```

PHP File

```
<?php

$a=$_POST['op'];

$arr=array(10,12,16,18,45,67);

if($a==1)

{

echo "<h3>Inserting element into Queue </h3><br>";

echo "Array before inserting element : <br>";
```

```
print_r($arr);
array_unshift($arr,100);
echo "<br><br>Array after inserting element : <br>";
print_r($arr);
}
else if($a==2)
{
echo "<h3>Deleting element from Queue </h3><br>";
echo "Array before deleting element : <br>";
print_r($arr);
array_shift($arr);
echo "<br><br>Array after deleting element : <br>";
print_r($arr);
}
else if($a==3)
{
echo "<h3>Displaying content of Queue </h3><br>";
print_r($arr);
}
else
{
echo "Plzz choose correct option...!";
}
?>
```

Slip-23

Q.1) Write a menu driven program to perform the following stack related operations:

- a) Insert an element in stack
- b) Delete an element from stack
- c) Display the contents of stack

HTML File

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Slip23</title>
```

```
</head>
```

```
<body>
```

```
<form action="slip23.php" method="post">
```

Choose a Option :


```
<input type="radio" name="op" value=1> Insert an element in stack<br>
```

```
<input type="radio" name="op" value=2> Delete an element from stack<br>
```

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

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

```
</form>
```

```
</body>
```

```
</html>
```

PHP File

```
<?php
$a=$_POST['op'];

$arr = array(10,12,16,18,45,67);
if($a==1)
{
    echo "<h3> Inserting element into Stack </h3> <br>";
    echo "Array before inserting element : <br>";
    print_r($arr);
    array_push($arr,100);
    echo "<br><br>Array after inserting element : <br> ";
    print_r($arr);
}
else if($a==2)
{
    echo "<h3> Deleting element from Stack </h3><br>";
    echo "Array before deleting element : <br>";
    print_r($arr);
    array_pop($arr);
    echo "<br><br>Array after deleting element : <br>";
    print_r($arr);
}
else if($a==3)
{
    echo "<h3>Displaying Content of array </h3><br>";
    print_r($arr);
}
```



```
else
{
echo "Plzz choose correct input..!";
}
?>
```

Slip-24

Q.1) Write a PHP program to read two file names from user and append content of first file into second file.

HTML File

```
<!DOCTYPE html>

<html>

<head>

<title>Slip24</title>

</head>

<body>

<form action="slip24.php" method="post">

Enter FILE1 name :

<input type="text" name="file1"><br><br>

Enter FILE2 name :

<input type="text" name="file2"><br><br>

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

</form>

</body>

</html>
```

PHP File

```
<?php
$f1=$_POST['file1'];
$f2=$_POST['file2'];
if(!file_exists($f1))
{
    die("<br>$f1 does not exist<br>");
}
if(!file_exists($f2))
{
    die("<br>$f2 does not exist<br>");
}
$fp1=fopen($f1,'r') or die("unable to open first file");
$fp2=fopen($f2,'r+') or die("unable to open second file");
$data=fread($fp1,filesize($f1));
fwrite($fp2 , $data);
fclose($fp1);
fclose($fp2);
echo "<h2> Contents of first file is appended to second file</h2>";
?>
```

Slip-25

Q.1) Write a menu driven program to perform various file operations. Accept filename from user.

- a) Display type of file.
- b) Display last modification time of file
- c) Display the size of file d) Delete the file

HTML File

```
<!DOCTYPE html>

<html>

<head>

<title>Slip25</title>

</head>

<body>

<form action="slip25.php" method="post">

Enter File Name :

<input type="text" name="file"><br><br>

<input type="radio" name="op" value=1>Display type of file<br>

<input type="radio" name="op" value=2>Display last modification time of file<br>

<input type="radio" name="op" value=3>Display size of file<br>

<input type="radio" name="op" value=4>Delete the file<br><br>

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

</form>

</body>

</html>
```

PHP File

```
<?php

$f1=$_POST['file'];

$op=$_POST['op'];

if(!file_exists($f1))

{
```

```
die("$f1 does not exist..  
");  
  
}  
  
$fp1=fopen($f1,'r');  
  
if($op==1)  
{  
    echo "FILE TYPE : ";  
    echo filetype($f1);  
}  
  
else if($op==2)  
{  
    $mtime=filemtime($f1);  
    echo "LAST MODIFICATION TIME : $mtime";  
    echo "<br><br>Content last changed ".date("F d Y H:i:s" , filemtime($f1));  
}  
  
else if($op==3)  
{  
    $size=filesize($f1);  
    echo "SIZE OF FILE IS : $size <br>";  
}  
  
else if($op==4)  
{  
    unlink($f1);  
    echo "File deleted successfully";  
}  
  
fclose($fp1);  
  
?>
```

Slip-28

Q.1) Write a program to read a flat file “student.dat”, calculate the percentage and display the data from file in tabular format.(Student.dat file contains rollno, name, OS, WT, DS, Python, Java, CN)

PHP File

```
<?php
```

```
$fp=fopen("stud.dat","r");
```

```
$h=array("Roll no " , "name" , "os" , "wt" , "ds" , "python" , "java" , "CN" , "total" ,  
"percentage");
```

```
echo "<table border=3>";
```

```
foreach($h as $v)
```

```
{
```

```
echo "<th> $v </th>";
```

```
}
```

```
while($r=fscanf($fp , "%d%s%d%d%d%d%d%d"))
```

```
{
```

```
$r[] = $r[2]+$r[3]+$r[4]+$r[5]+$r[6]+$r[7];
```

```
$per=$r[8]/210;
```

```
$r[]=$per*100;
```

```
echo "<tr>";
```

```
foreach($r as $v)
```

```
{
```

```
echo "<td> $v </td>";
```

```
}
```

```
echo "</tr>";  
}  
echo "</table>";  
fclose($fp);  
?>
```

Slip-29

Q.1) Consider the following entities and their relationships

Event (eno , title , date)

Committee (cno , name, head , from_time ,to_time , status)

Event and Committee have many to many relationship. Write a php script to accept title of event and modify status committee as working.

HTML File

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
<title>Slip29</title>  
  
</head>  
  
<body>  
  
<form action="slip29.php" method="post">  
Enter title: <input type="text" name="t1">  
<input type="submit" value="Update">  
  
</form>  
  
</body>  
  
</html>
```

PHP File

```
<?php

$c=pg_connect("host=192.168.100.252 dbname=tydb3 user=ty3");

if(!$c)

echo 'not connected';

else

echo "done \n";

$e=$_GET['t1'];

$q=pg_query("update comm set status ='working' where cno in (select cno from e_c where eno in (select eno from event where title='0'))");

if(!$q)

echo "not updated";

else

echo "\n updated!";

?>
```

Slip-30

Q.1) Consider the following entities and their relationships

Student (Stud_id,name,class)

Competition (c_no,c_name,type)

Relationship between student and competition is many-many with attribute rank and year.

Create a RDB in 3NF for the above and solve the following. Using above database write a script in PHP to accept a competition name from user and display information of student who has secured 1st rank in that competition.

HTML File

```
<!DOCTYPE html>

<html>

<head>

<title>Slip-30</title>

</head>

<body>

<form action="slip30.php" method="POST">

Enter Competition Name :

<input type="text" name="compname"> <br><br>

<input type="submit" value="Display Ranker"><br>

</form>

</body>

</html>
```

PHP File

```
<?php

$name=$_POST['compname'];

$con_string="host=localhost dbname=slip30 port=5432 user=postgres password=nrc";

$con=pg_connect($con_string);

echo "$a <br>";

$q="select * from student,comp,stud_comp where cname='$compname' and rank=1 and
stid=sid and cid=compid;";

$rs=pg_query($con,$q) or die("Cannot execute Query");

while($row=pg_fetch_row($rs))
```



```
{  
echo "$row[0] $row[1] $row[2]<br><br>";  
}  
pg_close();  
?>
```