

```
</html>
<head>
<style>
ul {
list-style-type: none;
margin: 0;
padding: 0;
overflow: hidden;
border: 1px solid #e7e7e7;
background-color: #fff3f3;
}
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: #ddd;
}
li a.active {
```

```

color:white;
background-color: gray;
}
</style>
</head>
<body>
<ul>
<li><a class="active" href="#home">Home</a></li>
<li><a href="#java">Java</a></li>
<li><a href="#html">HTML</a></li>
<li><a href="#css">CSS</a></li>
</ul>
</body>
</html>

```

Slip 8

HTML file

```

<!DOCTYPE html>
<html>
<head><title>myString </title></head>
<body bgcolor = "navyblue">
<form action="SlipNew.php" method = "POST">
<label for = "I1"> Enter the Large String:</label>
<input type = "text" name = "lstring" id = "I1"> <br><br>
<label for = "I2"> Enter the small String:</label>
<input type = "text" name = "sstring" id = "I2"> <br><br>

```

```
label for = "l3"> Enter the length of String </label>

<input type = "text" name = "length" id = "l3"> <br><br>

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

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

</body>

</html>

Php file

<?php

$ls = $_POST["lstring"];
$ss = $_POST["sstring"];
$len = $_POST["length"];

echo "<BR>The large string is: $ls";

echo "<BR>The small string is: $ss";

echo "<BR>The length of string is: $len";

$pos = strpos($ls,$ss);

if($pos == 0)

echo "<BR>Yes small string present at the beginning of the large string...";

else

echo "<BR>No.. small string can't present at the beginning of the large string...";

echo "<BR> position of small string in the large string: $pos";

$compare = strcmp($ss,$ls);

if($compare == 0)

echo "<BR> Both string are equal";

else if($compare < 0)

echo "String 1 is small than String 2;
```

```
else
echo "String 1 is large than string 2";
?>

Slip 9

Html file
<!DOCTYPE html>

<html>

<head> <title> myString </title> </head>
<body bgcolor = "navyblue">

<form action="slip9new.php" method = "POST">
<label for = "t1"> Enter the String </label>

<input type = "text" name = "string" id = "t1"> <br><br>
<select name = "select">

<option> ,
<option> %
<option> #
<option selected> $
</select>
<br> <br>

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

</body>
</html>

Php file
<?php
```

```
$number1 = $_POST['number1'];
$ n = $number1;
$sum = 0;
while ($n >= 0)
{
$sum = $sum + $n;
$n--;
}
echo "Sum of $number1 number is : ".$sum;
}

if(isset($_POST['submit3']))
{
$fact = 1;
$number2 = $_POST['number2'];
echo "Factorial of $number2:<br><br>";

for ($i = 1; $i <= $number2; $i++){
$fact = $fact * $i;
}

echo $fact. "<br>";
}

if(isset($_POST['submit4'])) // For Mod Of two numbers
{
$number1 = $_POST['number1'];
$number2 = $_POST['number2'];
```

```
<tr><td><h3>Enter first no :</td><td><input type="text" name="no1" ></h3></td></tr>
<tr><td><h3>Enter second no :</td><td><input type="text" name="no2"></h3></td></tr>
<tr><td><td>Select Operation which u have to perform :</td></td></tr>

<tr><td><input type="radio" value="1" name="cal">Addition</td></tr>
<tr><td><input type="radio" value="2" name="cal">Subtraction</td></tr>
<tr><td><input type="radio" value="3" name="cal">Multiplication</td></tr>
<tr><td><input type="radio" value="4" name="cal">Division</td></tr>

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

</form>

</body>

</html>

Php file
<?php

$no1 = $_GET['no1'];
$no2 = $_GET['no2'];
$cal = $_GET['cal'];

if($cal == 1)
{
$add = $no1+$no2;
echo "<h1>addition = ".$add."<h1>";
}
else if($cal == 2)
{
$sub = $no1-$no2;
echo "<h1>subtraction = ".$sub."<h1>";
}
else if($cal == 3)
{
$mult = $no1*$no2;
echo "<h1>multiplication = ".$mult."<h1>";
}
else if($cal == 4)
{
$div = $no1/$no2;
```

```
$str = $_POST['string'];
$separator = $_POST['select'];

echo "<br> String is : $str";
echo "<br> Selector is : $separator<br>";

echo "<br> Split the string into separate words using the given separator :<br>";
$ans = explode($separator,$str);

foreach ($ans as $words )
{
echo $words;

echo "<br>";
}

echo "<br>Replace all the occurrences of separator in the given string with some other separator<br>";

echo str_replace(' ','@',$str);

echo "<br> Find the last word in the given string(Use strstr() function): <br>";

echo strstr($str, $separator,false);
?>

Slip 10

Html file
<html>
<body>
<form action="arithm.php" method="post">

Enter First Number:

<input type="number" name="number1" /><br><br>
Enter Second Number:

<input type="number" name="number2" /><br><br>
```

```
$Add = $number1+ $number2;
echo "The Addition of $number1 and $number2 is : ".$Add;
}

if(isset($_POST['submit5'])) // For Mod Of two numbers
{
$number1 = $_POST['number1'];
$number2 = $_POST['number2'];
$Sub = $number1 - $number2;
echo "The Substraction of $number1 and $number2 is : ".$Sub;
}

if(isset($_POST['submit6'])) // For Mod Of two numbers
{
$number1 = $_POST['number1'];
$number2 = $_POST['number2'];
$Div = $number1/ $number2;
echo "The Division of $number1 and $number2 is : ".$Div;
}

if(isset($_POST['submit7'])) // For Mod Of two numbers
{
$number1 = $_POST['number1'];
}
?>

Slip 11

<!DOCTYPE html>

<html lang="en">
```

```
echo "<h1>division = ".$div."<h1>";
}
?>

Slip 13
<!DOCTYPE html>
<html>
<head>
<title></title>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
</head>
<body>
<h3>Chess Board using Nested For Loop<h3>
<table width="270px" cellpadding="0px" cellspacing="0px" border="1px">
<!-- cell 270px wide (8 columns x 60px) -->
<?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=30px width=30px bgcolor=#FFFFFF><td>";
}
else
{
echo "<td height=30px width=30px bgcolor=#000000><td>";
}
}
echo "<tr>";
}
?>
</table>
</body>
</html>
```

```
Slip 15
Htm file
<!DOCTYPE html>
<html>
<body>
<p>Choose A Function:</p>
<form action="string.php" method="POST">
<input type="text" name="string1">
```

```
<input type="submit" name="submit" value="Mod">
<input type="submit" name="submit1" value="Power">
<input type="submit" name="submit2" value="Sum of N numbers">
<input type="submit" name="submit3" value="Factorial">

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

Php file
<?php

if(isset($_POST['submit'])) // For Mod Of two numbers
{
$number1 = $_POST['number1'];
$number2 = $_POST['number2'];
$mod = fmod($number1, $number2);

echo "The mod of $number1 and $number2 is : ".$mod;
}

if(isset($_POST['submit1'])) // For power of a number
{
$number1 = $_POST['number1'];
$number2 = $_POST['number2'];
$power = pow($number1, $number2);

echo "The power of $number1 raise to $number2 is : ".$power;
}

if(isset($_POST['submit2'])) // For Sum of n numbers
{
}
```

```
<head>
<title>Bootstrap Example</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="bootstrap.css">

</head>
<body>

<div class="container">
<h2>Button Styles</h2>
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-success">Success</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>

Bootstrap.css file link
https://cdn.jsdelivr.net/npm/bootstrap@3.4.1/dist/css/bootstrap.min.css

Slip 12
<html>
<body>

<FORM ACTION="slip19_2.php" method="GET">

<table>
```

```
<br>
<input type="radio" id="length" name="string" value="1">
<label for="length">Length</label><br>
<input type="radio" id="vowels" name="string" value="2">
<label for="vowels">vowels</label><br>
<input type="radio" id="lowercase" name="string" value="3">
<label for="lowercase">Lowercase</label><br>
<input type="radio" id="padding" name="string" value="4">
<label for="padding">Padding</label><br>
<input type="radio" id="whitespace" name="string" value="5">
<label for="whitespace">Whitespace</label><br>
<input type="radio" id="reverse" name="string" value="6">
<label for="whitespace">Reverse</label><br>
<input type="submit" value="Submit">
</form>
</body>
</html>

Php file
<?php
$ch = $_POST['string'];
if($ch==1)
{
$str = $_POST['string1'];
echo "Total String Length : ", strlen($str);
}
else if($ch==2)
{
$String = strtolower($_POST['string1']);
$Vowels = array('a','e','i','o','u');
$len = strlen($String);
$num = 0;
for($i=0; $i<$len; $i++)
{
if(in_array($String[$i], $Vowels))
{
$num++;
}
}
echo "Number of vowels : ".$num;
}
else if($ch==3)
{
$str = $_POST['string1'];
$resStr = strtolower($str);
print_r($resStr);
}
```

```
}
else if($ch==4)
{
    $str = $_POST[string1];
    echo str_pad($str,20,"*",STR_PAD_BOTH);
}
else if($ch==5)
{
    $str = $_POST[string1];
    $str = str_replace(" ", "", $str);
    echo $str;
}
else if($ch==6)
{
    $str=$_POST[string1];
    echo "Reverse String of $str is:" .strrev($str);
}
?>

Slip 17
<?php
echo "Associative array : Ascending order sort by value";
$urray2=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40"); asort($urray2);
foreach($urray2 as $y=>$y_value)
{
    echo "Age of ".$y." is : ".$y_value."";
}

echo "Associative array : Ascending order sort by Key";
$urray3=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40");
ksort($urray3);
foreach($urray3 as $y=>$y_value)
{
    echo "Age of ".$y." is : ".$y_value."";
}
echo "
Associative array : Descending order sorting by Value
";
$age=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40");
arsort($age);
foreach($age as $y=>$y_value)
{
    echo "Age of ".$y." is : ".$y_value."
";
}
echo "
```

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

Make two files teacher.txt & student.txt
Content of first file is copied in second file.

```
Associative array : Descending order sorting by Key
";
$urray4=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40"); ksort($urray4);
foreach($urray4 as $y=>$y_value)
{
    echo "Age of ".$y." is : ".$y_value."
";
}
?>

Slip 21
<?php
$month_temp = "78,60,62,68,71,68,73,85,66,64,76,63,81,76,73";
$tempr_array = explode(",",$month_temp);
$stot_temp = 0;
$tempr_array_length = count($tempr_array);
foreach($tempr_array as $tempr)
{
    $stot_temp += $tempr;
}
$avg_high_temp = $stot_temp/$tempr_array_length;
echo "Average Temperature is : ".$avg_high_temp."
";
sort($tempr_array);
echo "List of five lowest temperatures :";
for ($i=0; $i< 5; $i++)
{
    echo $tempr_array[$i].", ";
}

echo "List of five highest temperatures :";
for ($i=(($tempr_array_length-5); $i< ($tempr_array_length); $i++)
{
    echo $tempr_array[$i].", ";
}
}
?>

Slip 23
Html file
<html>
<body>
<form action="slip12_Q2.php" method="get">
<center>
<h3><input type="text" name="str" maxlength="20"><input type="radio" name="op" value="1">Insert
element into array</h3>
<h3><input type="radio" name="op" value="2">Delete last element from array</h3>
<h3><input type="radio" name="op" value="3">Display all elements from array</h3>
<input type="submit" value="Submit">
</center>
</body>
</html>
```

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

Php file
<?php
    $str = $_GET[str];
    $op = $_GET[op];
    $stack = array("orange", "banana", "apple", "raspberry");
    switch($op)
    {
        case 1 : echo "string is :: $str<br>";
                array_push($stack,$str);
                var_dump($stack);
                break;
        case 2 : $last_elt = array_pop($stack);
                var_dump($stack);
                var_dump(deleted element is :$last_elt);
                break;
        case 3 : var_dump($stack);
                break;
    }

?>

Slip 25 and 27
Html file
<html>
<body>
<form action="fileappend.php" method="POST">
Enter First File:<input type="text" name="first"><br><br>
Enter Second File:<input type="text" name="second"><br><br>
<input type="submit">
</form>
</body>

</html>

Php file
<?php
$first=$_POST[first];
$second=$_POST[second];
if(!file_exists($first))
{
    die("<br>$first does not exist");
}
}
```