Web tech I

Slip 1

```html
<html>
<head>
<title>
Project managemaent
</title>
<style>
h1{
background-color:yellow;
color:red;
}
.button_a{
background-color:green;
}
.button_b{
background-color:aqua;
}
</style>
</head>
<body bgcolor="yellow">
<h1 align="center"> Project Management </h1>
<form>
Project name: <input type"text" name="project_name">
```

```html
<br> <br>

Assigned to <select name ="name">

 <option value ="Er merry petision">Er merry petision</option>

 <option value = "James bond">James bond</option>

</select>

<p>

<label>

Start date <input type ="date" name="start date"/>

</label> </p>

<p>

<label>

End date <input type ="date" name="end date"/>

</label> </p>

<p>

Priority

 <input type="radio" name="pri" value="high"/> High  

 <input type="radio" name="pri" value="average"/> Average  

 <input type="radio" name="pri" value="low"/> Low  

</p>

Description <input type ="text" name="desc">

<p>

<input type="button" value="submit" class="button_a">

<input type="button" value="clear" class="button_b">

</p>

</form>
```

</body>

</html>

Slip 2

<HTML>

<HEAD><TITLE>My CITY</TITLE></HEAD>

<BODY BGCOLOR="pink">

<FONT SIZE="7" FACE="ARIAL" COLOR="BLUE"><CENTER>PUNE,

<SMALL>MAHARASHTRA</SMALL></FONT>

<BODY BGCOLOR="RED"><CENTER>

<font size="4" face="arial" color="pink"<B>Landmarks</B>

<font size="4" face="arial" color="yellow"<B>SHANIVAR WADA</B>

<font size="4" face="arial" color="red"<B>Empharence Mall</B>

<font size="4" face="arial" color="blue"<B>Ganesh Tekadi</B>

<BODY BGCOLOR="PINK"<CENTER>

<MARQUEE BEHAVIOUR="SLIDE"> Wonderful Place To Visit</MARQUEE>

<MARQUEE BEHAVIOUR="SLIDE">Pune Is best City for Education</MARQUEE>

<IMG SRC="pune.jpg" WIDTH="400" HEIGHT="400" ALT="IMAGE CANNOT BE DISPLAYED">

</BODY>

</HTML>

Download any city image and give link to img src.

Slip3

<!DOCTYPE html>

<html>

<head>

<title>Company</title>

```
<style type="text/css">

 h1{text-align: center;background-color: green;color: red;font-family: comic sans MS}

 p{color: blue}

</style>

</head>

<body>

<h1>Titan fastrack</h1>

<P>Titan fastrack is a fashion accesarry retail brand in india.</p>

<p>It is lanuched in 1998 as a sub-brand of titan wathces.</p>

<p>Titan Company is oe of India's prominent lifestyle companies.</P>

</body>

</html>
```

Slip 4

```
<html>

 <body bgcolor = "navyblue">

  <table border = "2">

   <center>

    <tr>

       <th rowspan="2"> Item No </th> <th rowspan="2"> Item Name </th> <th> Price  </th>

 </tr>

 <tr>

<td> Rs. </td> <td> Paise </td>

 </tr>

  <tr>
```

```html
<td> 1 </td> <td> Programming in Python </td> <td> 500 </td> <td> 50 </td>

</tr>

<tr>

<td> 1 </td> <td> Programming in Java </td> <td> 1000 </td> <td> 500 </td>

</tr>

</center>

</table>

</form>

</body>

</html>
```

Slip 5

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

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet"

href="bootstrappage.css">

</head>

<body>

<div class="jumbotron text-center">

<h1>My First Bootstrap Page</h1>

<p>Resize this responsive page to see the effect!</p>

</div>
```

```html
<div class="container">

<div class="row">

<div class="col-sm-4">

<h3>Personal Information</h3>

<p>Add your personal information..</p>

<p>...</p>

</div>

<div class="col-sm-4">

<h3>Educational Information</h3>

<p>Add your educational information....</p>

<p>...</p>

</div>

<div class="col-sm-4">

<h3>Job Profile</h3>

<p>Add your job profile information.....</p>

<p>...</p>

</div>

</div>

</div>

</body>

</html>
```

Download https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css

Copy contents & save it in bootstrap.css then link it.

Slip 7

```html
<!DOCTYPE html>
```

```html
<html>

<head>

<style>

ul {

  list-style-type: none;

  margin: 0;

  padding: 0;

  overflow: hidden;

  border: 1px solid #e7e7e7;

  background-color: #f3f3f3;

}

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="Slip8new.php" method = "POST">

  <label for = "l1"> Enter the Large String :</label>

  <input type = "text" name = "lstring" id = "l1">  <br><br>

  <label for = "l2"> Enter the small String :</label>

  <input type = "text" name = "sstring" id = "l2">   <br><br>
```

```html
<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
<?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 biggining of the large string...";

  else

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

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

  $compare = strncasecmp($ls, $ss, 5);

  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

```html
<!DOCTYPE html>
<html>
<head> <title> myString </title> </head>
<body bgcolor = "navyblue">
<form action="slip9new.php" method = "POST">
<label for = "l1"> Enter the String :</label>
<input type = "text" name = "string" id = "l1">  <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
<?php
```

```php
$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 strrstr() function): <BR>";

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

?>
```

Slip 10

Html file

```html
<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>
```

```html
<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
<?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

 {
```

```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'];
```

```php
$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

```html
<!DOCTYPE html>

<html lang="en">
```

```html
<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>
```

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

Slip 12

```html
<html>

<body>

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

<table>
```

```
<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><b>Select Operation which u have to perform :</b></td></tr>

        <tr><td><input type=radio value="1" name=cal>Addition</td></tr>

        <tr><td><input type=radio value="2" name=cal>Substraction</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
<?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;
```

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

Slip 13
```html
<!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" cellspacing="0px" cellpadding="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
Html file
```html
<!DOCTYPE html>
<html>
<body>
<p>Choose A Function:</p>
<form action="string.php" method="POST">
 <input type="text" name="string1">
```

```html
<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
<?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);
```

```php
  }
  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
<?php
echo "Associative array : Ascending order sort by value";
$array2=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40"); asort($array2);
foreach($array2 as $y=>$y_value)
{
echo "Age of ".$y." is : ".$y_value."";

}
echo "Associative array : Ascending order sort by Key";
$array3=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40");
 ksort($array3);
foreach($array3 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 "
```

Associative array : Descending order sorting by Key
";
$array4=array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40"); krsort($array4);
foreach($array4 as $y=>$y_value)
{
echo "Age of ".$y." is : ".$y_value."
";
}
?>

Slip 21
```php
<?php
$month_temp = "78, 60, 62, 68, 71, 68, 73, 85, 66, 64, 76, 63, 81, 76, 73";
$temp_array = explode(',', $month_temp);
$tot_temp = 0;
$temp_array_length = count($temp_array);
foreach($temp_array as $temp)
{
 $tot_temp += $temp;
}
 $avg_high_temp = $tot_temp/$temp_array_length;
 echo "Average Temperature is : ".$avg_high_temp."
";
sort($temp_array);
echo " List of five lowest temperatures :";
for ($i=0; $i< 5; $i++)
{
echo $temp_array[$i].", ";
}
echo "List of five highest temperatures :";
for ($i=($temp_array_length-5); $i< ($temp_array_length); $i++)
{
echo $temp_array[$i].", ";
}
?>
```
Slip 23
Html file
```html
<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>
</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");
}
```

```php
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 appanded to second file</h2>";
?>
```

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