WPL Practicals

Practical 1:

<!Title:Develop a complete web page using HTML basic tags, CSS, Table and Layout>

```
<html>
<title> North Maharashtra University  </title>
<body>
<style>
body {
    background-color: grey;
}
h1   {color:blue;
      font-family: verdana;
      font-size: 300%;}
p    {color:black
      font-family: courier;
      font-size: 100%;}
</style>
<h1> Student Corner </h1>
<p> North Maharashtra University was established on August 15, 1990 after separating it from the
parent University of Pune.<br>
    The university campus is located at Jalgaon in Maharashtra, India. It occupies an area of 404
acres on the banks of Girna river.</p>
 <img src="NMU_Logo.jpg"  style="width:104px;height:128px;">
<h2 style="color:#FFOFF;
           font-size:150%;"> Department</h2>
 <ol type="1">
  <li>Computer</li>
  <li>Information technology</li>
  <li>Mechanical</li>
  <li>Electronics &Telecommnication</li>
  <li>Civil</li>
</ol>
 <img
src="http://www.nmu.ac.in/DesktopModules/Exionyte/Slideshow/2/Xeon/BannerImages/CenterIma
ge4.jpg" style="width:108px;height:110px;">

 <a href="http://www.nmu.ac.in"> Link for NMU</a>
<style>
table, th, td {
        border: 1px solid black;
        border-collapse: collapse;
    }
  th, td {
         padding: 5px;
     }
</style>
<h3>INFORMATION OF COLLEGES</h3>
 <table style="width:50%">
  <tr>
```

```html
    <th>College Name </th>
    <th>Department</th>
    <th>Intake</th>
  </tr>
  <tr>
    <td>ssbt</td>
    <td>computer</td>
    <td>120</td>
  </tr>
<tr>
    <td>ssbt</td>
    <td>E&TC</td>
    <td>120</td>
  </tr>
<tr>
    <td>ssgb</td>
    <td>IT</td>
    <td>40</td>
  </tr>
</table>
</body>
</html>
```

<div align="center">**Practical 2:**</div>

<!Title:Design a page web using JavaScript to demonstrate, if statement, if else statement and Switch statement>

```
<html>
<Body>
<p>Click the button to get the greeting</p>
<button onclick="myfunction1()">Greeting</button>
<p>Click the button to get day</p>
<button onclick="myfunction2()">Day</button>
<p id="demo1"></p>
<p id="demo2"></p>
<script>
function myfunction1()
        {
                var greeting;
                if(new Date().getHours()<18)
                        greeting="Goodday";
                else
                        greeting="Goodevening";
        document.getElementById("demo1").innerHTML=greeting;
    }

function myfunction2()
        {
                var day;
                var d=new Date();
                switch(d.getDay())

                {
                        case 0:day="sunday";
                                break;
                        case 1:day="monday";
                                break;
                        case 2:day="tuesday";
                                break;
                        case 3:day="wednessday";
                                break;
                        case 4:day="thursday";
                                break;
                        case 5:day="friday";
                                break;
                        case 6:day="saturday";
                                break;
                }
        document.getElementById("demo2").innerHTML=day;
    }
</script>
</Body>
</html>
```

<div align="center">**Practical 3:**</div>

<!Practical:-Design a web page using java script to demonstrate,Alert Box,Confirm Box and Prompt Box>

```
<html>
<body>
<p>Click the button to display an alert box:</p>
<button onclick="myFunction()">Try it</button>
<script>
function myFunction() {
    alert("I am an alert box!");
}
</script>
</body>
</html>
```

<!Practical:-Design a web page using java script to demonstrate,Alert Box,Confirm Box and Prompt Box>

```
<html>
<body>
<p>Click the button to display a confirm box.</p>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
function myFunction() {
   var x;
   if (confirm("Press a button!") == true) {
      x = "You pressed OK!";
   } else {
      x = "You pressed Cancel!";
   }
   document.getElementById("demo").innerHTML = x;
}
</script>
</body>
</html>
```

<!Practical:-Design a web page using java script to demonstrate,Alert Box,Confirm Box and Prompt Box>

```
<html>
<body>
<p>Click the button to demonstrate the prompt box.</p>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
function myFunction() {
   var person = prompt("Please enter your name");
```

```
    if (person != null) {
        document.getElementById("demo").innerHTML =
        "Hello " + person + "! How are you today?";
    }
}
</script>
</body>
</html>
```

Practical 4:

Practical Learning: Parameter Passing Functions/

Argument

```
<html>
  <Script Language="JavaScript">
             function rectangleArea(length, height)
      {
             var area;
             area = length * height;
             return area;
      }
             function displayArea()
      {
             var l, h, rectArea;
             l = 52.05;
             h = 46.55;
             rectArea = rectangleArea(l, h);
             document.write("The area of the is ", rectArea);
      }

             displayArea();
 </Script>
<body>
</body>
 </html>
```

Practical Learning: Defining Functions

```
   <html>
   <head>
   <Script Language="JavaScript">
   function welcomeMessage()
    {
     document.write("Welcome to Henley's Department Store!");
    }
   </Script>
   </head>
   <body>
   </body>
   </html>
```

Practical 5:

Program for FOR Loop

```html
<html>
<body>
<script type="text/javascript">
var i=0;
for (i=0;i<=5;i++)
{
document.write("The number is " + i);
document.write("<br />");
}
</script>
</body>
</html>
```

Program for While Loop

```html
<html>
<body>
<script type="text/javascript">
var i=0;
while (i<=5)
{
document.write("The number is " + i);
document.write("<br />");
i++;
}
</script>
</body>
</html>
```

Program for DO WHILE Loop

```html
<html>
<body>
<script type="text/javascript">
var i=0;
do
{
document.write("The number is " + i);
document.write("<br />");
i++;
}
while (i<=5);
</script>
</body>
</html>
```

Program for BREAK Loop

```html
<html>
<body>
<script type="text/javascript">
var i=0;
for (i=0;i<=10;i++)
{
if (i==3)
{
break;
}
document.write("The number is " + i);
document.write("<br />");
}
</script>
</body>
</html>
```

Program for CONTINUE Loop

```html
<html>
<body>
<script type="text/javascript">
var i=0
for (i=0;i<=10;i++)
{
if (i==3)
{
continue;
}
document.write("The number is " + i);
document.write("<br />");
}
</script>
</body>
</html>
```

Practical 6:

Program to print the numbers in Assending order.

```html
<html>
<body>
<p>Click the button to sort the array in ascending order.</p>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
var points = [56, 80, 11, 95, 88, 42];
document.getElementById("demo").innerHTML = points;

function myFunction() {
   points.sort(function(a,b){return a-b});
   document.getElementById("demo").innerHTML = points;
}
</script>
</body>
</html>
```

Program to print the numbers in Desending order.

```html
<html>
<body>
<p>Click the button to sort the array in descending order.</p>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>

<script>
var points = [7, 1, 51, 80, 32, 76];
document.getElementById("demo").innerHTML = points;

function myFunction()
{
   points.sort(function(a, b){return b-a});
   document.getElementById("demo").innerHTML = points;
}
</script>
</body>
</html>
```

Program to print the Alphabets in Assending order.
```
<html>
<body>

<p>Click the button to sort the array.</p>
<button onclick="myFunction()">Try it</button>

<p id="demo"></p>

<script>
var fruits = ["Camel", "Zebra", "Tiger", "Elephant"];
document.getElementById("demo").innerHTML = fruits;

function myFunction() {
    fruits.sort();
    document.getElementById("demo").innerHTML = fruits;
}
</script>
</body>
</html>
```

<center>**Practical 7:**</center>

Aim:- To Print The Hello Message.

```
<!DOCTYPE html>
<html>
<body>
<?php
$txt = "Hello world!";
$x = 5;
$y = 10.5;

echo $txt;
echo "<br>";
echo $x;
echo "<br>";
echo $y;
?>
</body>
</html>
```

<center>**Practical 8:**</center>

Installation:

Practical 9:

Aim 1- Show the Date:
```
<!DOCTYPE html>
<html>
<body>
<?php
echo "Today is " . date("Y/m/d") . "<br>";
echo "Today is " . date("Y.m.d") . "<br>";
echo "Today is " . date("Y-m-d") . "<br>";
echo "Today is " . date("l");
?>
</body>
</html>
```

Aim -2 Open A file in Browse using PHP:
```
<?php
$myfile = fopen("try.txt", "r") or die("Unable to open file!!!!!!!");
echo fread($myfile,filesize("try.txt"));
fclose($myfile); ?>
```

Aim 3- To Print the First Line of the Document.
```
<?php
$myfile = fopen("try.txt", "r") or die("Unable to open file!!!!!!!");
echo fgets($myfile);
fclose($myfile); ?>
```

Aim 4- Create A cookies:
```
<!DOCTYPE html>
<?php
$cookie_name = "user2";
$cookie_value = "John Doe";
setcookie($cookie_name, $cookie_value, time() + (86400 * 30), "/"); // 86400 = 1 day
?>
<html>
<body>
<?php
if(!isset($_COOKIE[$cookie_name])) {
    echo "Cookie named '" . $cookie_name . "' is not set!";
} else {
    echo "Cookie '" . $cookie_name . "' is set!<br>";
    echo "Value is: " . $_COOKIE[$cookie_name];
}
?>

<p><strong>Note:</strong> You might have to reload the page to see the value of the cookie.</p>

</body>
</html>
```

Practical 10

1. Check A connection of PHP and MYSQL

```php
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "abcd";
```

// Create connection
```php
$conn = new mysqli($servername, $username, $password, $dbname) or die(mysql_error());
$
```

2. INSERT the data in SQL by using PHP
```php
 <?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "abcd";
```

// Create connection
```php
$conn = new mysqli($servername, $username, $password, $dbname) or die(mysql_error());
$sql = "INSERT INTO student (roll_no, name) VALUES (10, 'Doe')";
if ($conn->query($sql) === TRUE) {
   echo "New record created successfully";
}
else
{
   echo "Error: " . $sql . "<br>" . $conn->error;
}
$conn->close();
?>
```