

WP PARTB

1. Demonstrate form elements and their tags.

```
<html>

<head>

<title>FORM DEMO</title>

</head>

<body><h2><center>PINNACLE TUTORIALS - ADMISSION FORM</center></h2>

<p><h3>Please fill in the following details:</h3></p>

<form>

<fieldset>

<legend>Personal information</legend>

<font size=4>First name:<input type="text" name="firstname">

<br><br>

</fieldset>

<p><font size=4>BATCH:</font>

<input type="radio" name="batch" value="morning" checked="Morning">Morning

<input type="radio" name="batch" value="evening">Evening

<br>

</p>

<p><font size=4> Choose COURSE:</font>

<select name="courses"

<option>BA</option>

<option>BSc</option>

<option>BCom</option>

<option>BBA</option>

<option>BCA</option>

</select>

</p>

<p><h3>Please tick the appropriate choice for coaching:</h3>

<label>

<input type="checkbox" name="choice" value="regular exam" />Regular exam
```

```

</label>
<label>
<input type= "checkbox" name= "choice" value= "aptitude test" />Aptitude Test
</label>
<label>
<input type= "checkbox" name= "choice" value= "skill based test" />Skill based test
</label>
<label>
</p>
<p><h3>Please provide your Aspirations</h3></p>
<form action="handler">
<p>
<textarea name="Aspirations" rows="3" cols="50"> Brief and Concise
</textarea>
<p>
<input type="submit" value="Submit">
<input type="submit" value="Reset">
</form>
</body>
</html>

```

2. To illustrate HTMLS output elements.

```

<!DOCTYPE html>
<html>
<meta charset="uft-8">
<title>SIMPLE INTEREST</title>
<body>
<article>
<header>
<h1>SIMPLE INTEREST</h1>
<p>Demo showing output element in HTML5</P>
</header>

```

```

<form onsubmit="return false" oninput=" totalamount.value=Math.round(principal.value
* interest.value * period.value / 100);">
Principal<input name="principal" id="principal" type="number">
<br />
Duration<input name="period" id="period" type="number">
<br/>
Interest Rate<input name="interest" id="interest" type="number">
<br/>
Total amount <output name="totalamount" id="totalamount" for="principal period
interest"></output>
</form>
<footer>
<h1></h1>
<p>Author : SIRI.R</p>
</footer>
</article>
</body>
</html>

```

3. Write javascript code to find factorial of a number.

```

<!DOCTYPE html>
<html>
<head>
<title> Recursive Factorial Function </title>
<script type ="text/javascript">
var number,n;
num=window.prompt("Enter the number to find the factorial","0");
n=parseInt(num);
document.write("<h1><center>Factorial of " + n + " is ");
for(var i=0; i<=n; i++)
var f=fact(n)

```

```

document.write("<i>" + f + "</i></center></h1>");

function fact(n)
{
    if(n==1)
    return 1;
    else
    return n*fact(n-1);
}

</script>

</head><body bgcolor="yellow"></body>

</html>

```

4. JavaScript program to check whether the input string is palindrome or not using for.. loop

```

<html>

<body>

<script type="text/javascript">

function Palindrome(){
var revStr = "";
var str = document.getElementById("str").value;
var i = str.length;
for(var j=i; j>=0; j--) {
revStr = revStr+str.charAt(j);
}
if(str == revStr){
alert(str+" is Palindrome");
}
else
{
alert(str+" is not a Palindrome");
}
}

```

```

}
</script>
<form>
Enter a String/Number: <input type= "text" id= "str" name= "string" /> <br/>
<input type= "Submit" value= "Check" onclick= "Palindrome();" />
</form>
</body>
</html>

```

5. To demonstrate the use of search() method for pattern matching.

```

<html>
<head>
<title>HELLO MAM! </title>
<meta charset ="utf-8"/>
</head>
<body>
<script type = "text/javascript">
<!--
var str="Unity is Strength";
var pos = str.search(/Unit/);
if(pos>=0)
document.write("'unit' appears in
position",pos,"<br/>");
else
document.write("'Unit' does not appear in
str <br/>");
//-->
</script>
</body>
</html>

```

6A. To illustrate style sheet with font properties.

```
<!DOCTYPE html>

<html>

<head>

<style>

h1 {

color:blue;

font-family:verdana;

font-size:300%;

}

p

{

color:red;

font-family:courier;

font-size:160%;

}

</style>

</head>

<body>

<h1>This is a heading</h1>

<p>This is a paragrah.</p>

</body>

</html>
```

6B. To illustrate the line-through, overline and underline values.

```
<!DOCTYPE html>

<!-- textdecor.html

and example to illusstrate decoration values

-->
```

```
<html>
<head>
<title> Text Decoration Demo </title>
<style type="text/css">
p.delete{ text-decoration:line-through;}
p.cap { text-decoration: overline;}
p.attention {text-decoration : underline;}
</style>
</head>
<body>
<p class ="delete">
this illustrates line-through
</p>
<p class ="cap">
this illustrates overline
</p>
<p class ="attention">
this illustrates underline
</p>
</body>
</html>
```

7. To demonstrate use of various borders.

```
<!DOCTYPE html>
<!-- borders.html
-->
<html>
<head>
<title>BORDERS DEMO</title>
<style type="text/css">
```

```

td, th { border: thin solid black;}

table
{
border:thin solid black;
border-collapse :collapse;
border-top-width:medium;
border-bottom-width:thick;
border-top-color:red;
border-bottom-color:blue;
border-top-style:dotted;
border-bottom-style:dashed;
}

p {border:thin dashed green;}
</style>
</head>
<body>
<table>
<caption>Web Programming Mask List</caption>
<tr>
<th> </th>
<th>Theory</th>
<th>Practicals</th>
<th>Total</th>
</tr>
<tr>
<th>Harshitha M.</th>
<td>90</td>
<td>85</td>
<td>95</td>
</tr>

```



```

<tr>
<th>Chaithra V.</th>
<td>92</td>
<td>86</td>
<td>97</td>
</tr>
<tr>
<th>Siri R.</th>
<td>93</td>
<td>84</td>
<td>96</td>
</tr>
</table>

```

```

<p>

```

It is important for all web developers to learn using style sheets.

```

</p>
</body>
</html>

```

8. Write a JavaScript program to move an image to a specific position.

```

<html>
<head>
<title>MOVING ELEMENTS DEMO </title>
<script type="text/javascript">
<!--
var imgObj = null;
function init(){
imgObj = document.getElementById('myImage');
imgObj.style.position= 'relative';
imgObj.style.rigth ='0px';

```

```

imgObj.stype.top = '0px';
}
function move(){
imgObj.style.left = parseInt(imgObj.style.left) + 200 + 'px';
imgObj.style.top = parseInt(imgObj.style.left) + 50 + 'px';
}
window.onload =init;
//-->
</script>
</head>
<body>
<form>

<p>Click button to move the image </p>
<input type="button" value="Click Me" onclick="move();" />
</form>
</body>
</html>

```

9. To dynamically add rows to table containing Name and Age of Person.

```

<!DOCTYPE html>
<!--
dyncontent.html
A document to dynamically change the contents of HTML table
-->
<html>
<head>
<title>DYNAMIC CONTENT IN TABLE</title>
<script type="text/javascript">
function addRow(tableId, cells)

```

```

{
var tableElem = document.getElementById(tableId);
var newRow = tableElem.insertRow(tableElem.rows.length);
var newCell;
for (var i = 0; i < cells.length; i++)
{
newCell = newRow.insertCell(newRow.cells.length);
newCell.innerHTML = cells[i];
}
return newRow;
}
</script>
</head>
<body>
<table id="tblPeople" border="1">
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</table>
<hr>
<form name="formName">
Name: <input type="text" name="Name">
Age: <input type="text" name="Age">
<br />
<br />
<input type="button" value="Add Name"
onclick="addRow('tblPeople',[this.form.Name.value,this.form.Age.value]);">
</hr>
</form>

```

</body>

</html>