

## WEB TECHNOLOGY LABORATORY (21CSL481)

### 3.a) Develop and demonstrate the usage of dynamic changes of CSS.

#### Prgm3a.html

```
<html>
<body>

<div onmousedown="mDown(this)" onmouseup="mUp(this)"
style="background-color:#D94A38;width:90px;height:20px;padding:40px;">
Click Me</div>

<script>
function mDown(obj) {
  obj.style.backgroundColor = "#1ec5e5";
  obj.innerHTML = "Release Me";
}

function mUp(obj) {
  obj.style.backgroundColor="#D94A38";
  obj.innerHTML="Thank You";
}
</script>

</body>
</html>
```

**3.b) Write an HTML page that reads name and USN from the form and displays it.**

**Prgm3b.html**

```
<html>
<head>
<title>Events </title>
</head>

<script type="text/javascript" >
function msg()
{
    var name= document.person.n1;
    var usn= document.person.n2;
    alert ("Hello" + name.value + "USN" + usn.value);
}

</script>

<body>
</br></br>
<form name="person" >

Enter The name </br>
<input type="text" name="n1"></br></br>

Enter The USN </br>
<input type="text" name="n2">

<input type="submit" onClick="msg();">

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

**3.c) Write an HTML page that contains a selection box with a list of 5 countries. When the user selects a country, its capital should be printed next to the list. Add CSS to customize the properties of the font of the capital (color, bold and font size).**

**Prgm3c.html**

```
<html>
<head>
<title>Capitals of Countries</title>

<style>
p{
color:red;
font-weight:bold;
font-size:50;
}
</style>

<script language="javascript">
function capital()
{
var cunt=document.forms["frm1"].country.value;
var capital=" Please select any country ";
if( cunt=="INDIA")
{
capital="NEW DELHI";
}
if( cunt=="USA")
{
capital="WASHINGTON D C";
}
if( cunt=="NETHERLANDS")
```

```

{
capital="AMSTERDAM";
}
if( cunt=="RUSSIA")
{
capital="MOSCOW";
}
if( cunt=="JAPAN")
{
capital="TOKYO";
}
if( cunt=="select")
{
capital="Please select any Country";
}
document.getElementById("capt").innerHTML=capital;
}
</script>
</head>

```

```

<body>
<form name="frm1">
<br/>
<center>
Select a Country :<select name="country" onchange="capital()">
<option value="select">--SELECT--</option>
<option value="INDIA">INDIA</option>
<option value="USA">USA</option>
<option value="NETHERLANDS">NETHERLANDS</option>
<option value="RUSSIA">RUSSIA</option>
<option value="JAPAN">JAPAN</option>
</select>
<br/>
<br/>

```

```
<font color="green" size="6">Capital is :</font> <p id="capt"></p>
</center>
</form>
</body>
</html>
```