<!-- 1. Write HTML code for the following display. -->

<!DOCTYPE HTML>

<html>

<head>

<title>LAB 6 | Q1</title>

<style>

table,.marks{

border:1px solid;

border-collapse:collapse;

text-align:center;

padding:5px 5px 5px 5px;

}

</style>

</head>

<body>

<table>

<tr>

<th class = "marks">ROLL NO</th>

<th class = "marks">NAME</th>

<th class = "marks" colspan = "3">MARKS</th>

</tr>

<tr>

<th></th>

<th></th>

<th class = "marks">C</th>

<th class = "marks">VB</th>

<th class = "marks">JAVA</th>

</tr>

<tr>

<td>12</td>

<td>Kundan</td>

<td class = "marks">36</td>

<td class = "marks">51</td>

<td class = "marks">62</td>

</tr>

<tr>

<td>17</td>

<td>Ramesh</td>

<td class = "marks">41</td>

<td class = "marks">49</td>

<td class = "marks">58</td>

</tr>

<tr>

<td>19</td>

<td>Sonali</td>

<td class = "marks">52</td>

<td class = "marks">60</td>

<td class = "marks">35</td>

</tr>

</table>

</body>

</html>

<!-- 2. Define validation in web page.Design a sample web form using atleast three

form elements and write script code for validating those data which are

entered by the user. -->

<!DOCTYPE HTML>

<html>

<head>

<title>LAB 6 | Q2</title>

<style>

form{

padding:5px 5px 5px 5px;

}

</style>

</head>

<body>

<form name="form1" action="#">

<lable>Username:</lable><br>

<input type = "text" placeholder = "nima@gmail.com" id = "uname" name='email'></input><br><br>

<lable>Password:</lable><br>

<input type = "password" id = "password"></input><br><br>

<input type="submit" name="submit" value="Login" onclick="validateEmail(document.form1.email)"></input>

</form>

</body>

<script>

function validateEmail(emailId)

{

var mailformat = /^([A-Za-z0-9\_\-\.])+\@([A-Za-z0-9\_\-\.])+\.([A-Za-z]{2,4})$/;

if(emailId.value.match(mailformat))

{

document.write("Login Successfull...");

return true;

}

else

{

alert("Invalid email address.");

document.form1.text1.focus();

return false;

}

}

</script>

</html>

<!-- 3. Write HTML code to create page containing two frames with first frame

covering 30% of first screen(horizontal coverage).First frame should

contain list of files and on clicking their files must be displayed in second

frame. -->

<html>

<head>

<title>LAB 6 | Q3</title>

</head>

<frameset rows = "30%, 70%">

<frame name = "first" src = "frame\_1.html" />

<frame name = "second" src = "frame\_2.html" />

<noframes>

<body>The browser you are working does not support frames.</body>

</noframes>

</frameset>

</html>

<!-- file name frame\_1.html -->

<!DOCTYPE html>

<html>

<head>

<title>Frame 1</title>

</head>

<body>

<ul>

<li><a href="frame\_1.html" target="second">Cat</a></li>

<li><a href="frame\_1.html" target="second">Dog</a></li>

<li><a href="frame\_1.html" target="second">Mouse</a></li>

<li><a href="frame\_1.html" target="second">Rabbit</a></li>

</ul>

</body>

</html>

<!-- file name frame\_2.html -->

<!DOCTYPE html>

<html>

<head>

<title>Frame 2</title>

</head>

<body>

</body>

</html>

<!-- 4. Write a program in javascript using any three event handlers. -->

<html>

<head>

<title>LAB 6 | Q4</title>

</head>

<body>

<html>

<body>

<script>

function validateform()

{

var uname=document.myform.name.value;

var upassword=document.myform.password.value;

if (uname==null || uname=="")

{

alert("Name cannot be left blank");

return false;

}

else if(upassword.length<6)

{

alert("Password must be at least 6 characters long.");

return false;

}

}

function emailvalidation()

{

var a=document.myform.email.value

if (a.indexOf("@")==-1)

{

alert("Please enter valid email address")

document.myform.email.focus()

}

}

</script>

<body>

<form name="myform" method="post" action="validpage.html" onsubmit="return validateform()">

Email: <input type="text" size="20" name="email" onblur="emailvalidation()"><br>

User Name: <input type="text" name="name"><br>

Password: <input type="password" name="password"><br>

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

</form>

</body>

</html>

</body>

</html>

<!-- 5. Write HTML code to sisplay all the types of lists in a web page. Also apply

styles using CSS. -->

<html>

<head>

<title>LAB 6 | Q3</title>

<style>

ul.a {

list-style-type: circle;

}

ul.b {

list-style-type: square;

}

ol.c {

list-style-type: upper-roman;

}

ol.d {

list-style-type: lower-alpha;

}

</style>

</head>

<body>

<h2>The list-style-type Property</h2>

<p>Example of unordered lists:</p>

<ul class="a">

<li>Coffee</li>

<li>Tea</li>

<li>Coca Cola</li>

</ul>

<ul class="b">

<li>Coffee</li>

<li>Tea</li>

<li>Coca Cola</li>

</ul>

<p>Example of ordered lists:</p>

<ol class="c">

<li>Coffee</li>

<li>Tea</li>

<li>Coca Cola</li>

</ol>

<ol class="d">

<li>Coffee</li>

<li>Tea</li>

<li>Coca Cola</li>

</ol>

</body>

</html>

<!-- file name validpage.html -->

<!DOCTYPE HTML>

<html>

<body>

<script type="text/javascript">

alert("You are a Valid User !!!");

</script>

</body>

</html>