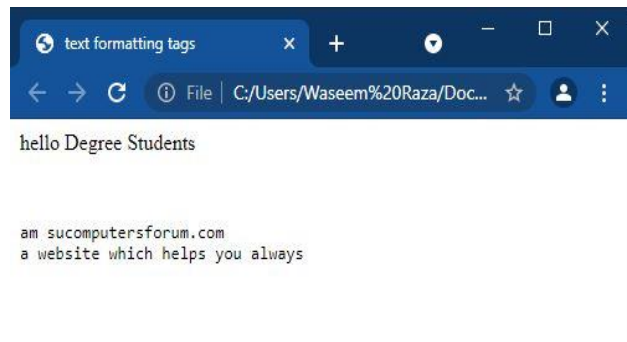


BCOM (CA) IV SEMESTER PRACTICAL Solutions (2020-21)

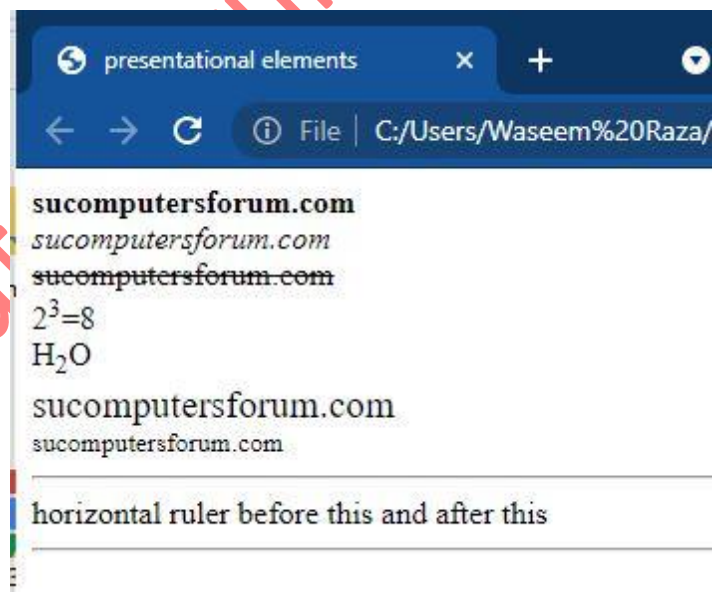
1. Write a HTML program using basic text formatting tags,

```
<html>
<head>
<title> text formatting tags</title>
</head>
<body>
<p>hello Degree Students</p> <br>
<pre>am sucomputersforum.com a
website which helps you always</pre>
</body>
</html>
```



2. Write a HTML program using <p>,
, <pre>., <strike>, <sup>, <sub>, <big>, <small>, <hr>

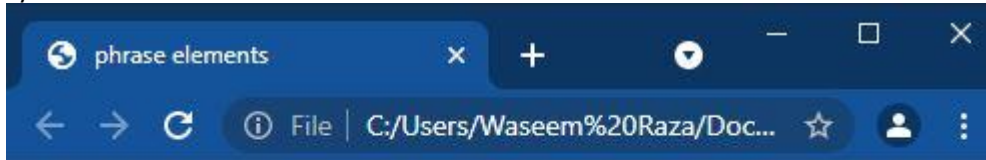
```
<html>
<head>
<title>presentational elements</title>
</head>
<body>
<b>sucomputersforum.com</b><br>
<i>sucomputersforum.com</i><br>
<strike>sucomputersforum.com</strike>
<br>
2<sup>3</sup>=8<br>
H<sub>2</sub>O <br>
<big>sucomputersforum.com</big><br>
<small>sucomputersforum.com</small>
<br>
<hr>horizontal ruler before this and after
this<hr>
</body>
</html>
```



3. Write a HTML program using phrase element tags <blockquote>, <cite>, <abbr>, <acronym>, <kbd>, <address>

```
<html>
<head>
<title>phrase elements</title>
</head>
<body>
<blockquote>hello world</blockquote><br>
<cite>SU</cite><br>
<abbr>computersforum</abbr>
```

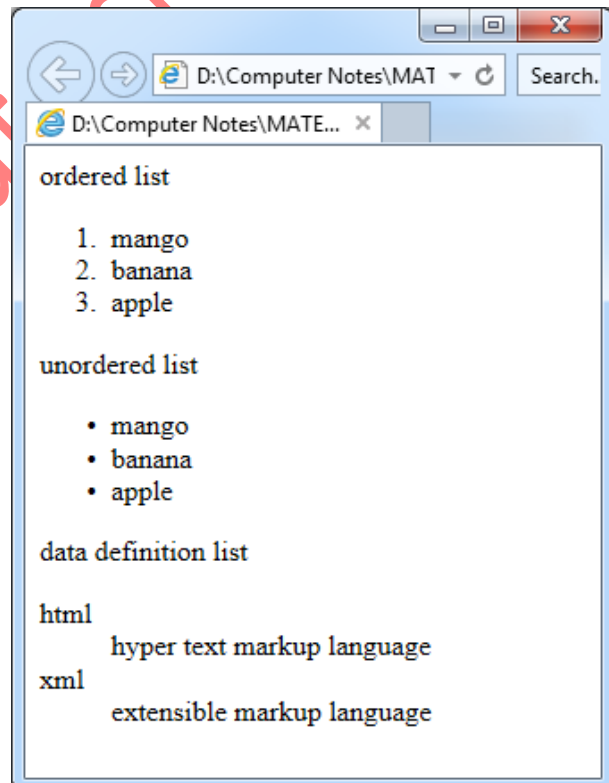
```
<acronym>a website</acronym>
<kbd>SU</kbd>
<address>
Satavahana Univeristy Computers Forum
Karimnagar
</address>
</body>
</html>
```



hello world
SU
computersforum a website su
Satavahana Univeristy Computers Forum Karimnagar

4. Write a HTML program using different list types.

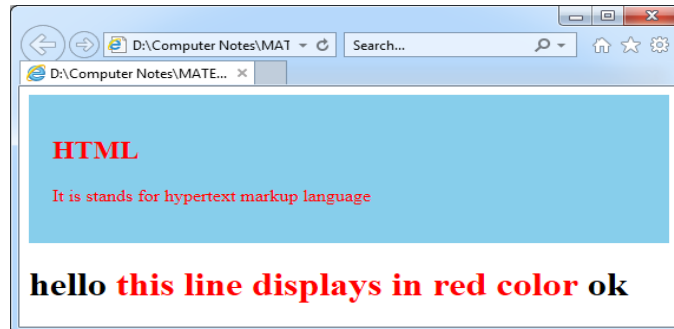
```
<html>
<head>
<p>ordered list</p>
<ol type="1">
<li>mango</li>
<li>banana</li>
<li>apple</li>
</ol>
<p>unordered list</p>
<ul type="disc">
<li>mango</li>
<li>banana</li>
<li>apple</li>
</ul>
<p>data definition list</p>
<dl>
<dt>html</dt>
<dd>hyper text markup language</dd>
<dt>xml</dt>
<dd>extensible markup language</dd>
</dl>
</head>
</html>
```



5. Write a HTML program using grouping elements <div> and .

```
<html>
<head>
```

```
<div style="background-color:skyblue;color:red;padding:20px;">
<h2>HTML</h2>
<p>It is stands for hypertext markup language</p>
</div>
<h1>hello <span style="color:red">this line displays in red
color</span> ok</h1>
</head>
</html>
```



6. Write a HTML program using images, audios, videos.

```
<html>
<head>
</head>
<body>

<audio src="E:\ DBA audios\1.mp3" controls>
Your browser doesn't support HTML 5 audio.
</audio>
<video control>
<source src="E:\V ideo\adc.mp4" type="video/mp4;
codecs='avc1, mp4a'">
</video>
</body>
</html>
```



7. Write a HTML program to create your time table using all Table tags.

```
<html>
<head> <title>time table</title> </head>
<body bgcolor="skyblue">
<H2><FONT COLOR="red"><CENTER>COLLEGE TIME TABLE FOR
MPCS/MSTCS</FONT></H2>
<table border="2" cellspacing="3" align="center">
<tr>
<td align="center">
<td>9:30-10:20</td> <td>10:20-11:10</td>
<td>11:10-11:20</td> <td>11:20-12:10</td>
<td>12:10-1:00</td> <td>1:00-1:50</td>
</tr>
<tr>
<td align="center">MONDAY</td>
<td>soft engg</td>
```

```

<td>maths</td>
<td rowspan="6" align="center"/>L<br>U<br>N<br>C<br>H
<td>web<br>
<td>phy/stats<br>
<td>chem<br>
</tr>
<td align="center">TUESDAY</td>
<td>soft engg</td>
<td>maths</td>
<td>web<br>
<td>phy/stats<br>
<td>chem<br>
</tr>
<td align="center">WEDNESDAY</td>
<td>soft engg</td>
<td>maths</td>
<td>web<br>
<td>phy/stats<br>
<td>chem<br>
</tr>
<td align="center">THURSDAY</td>
<td>soft engg</td>
<td>maths</td>
<td>web<br>
<td>phy/stats<br>
<td>chem<br>
</tr>
<td align="center">FRIDAY</td>
<td>soft engg</td>
<td>maths</td>
<td>web<br>
<td>phy/stats<br>
<td>chem<br>
</tr>
<td align="center">SATURDAY</td>
<td>soft engg</td>
<td>maths</td>
<td>web<br>
<td>phy/stats<br>
<td>chem<br>
</tr>
</body>
</html>

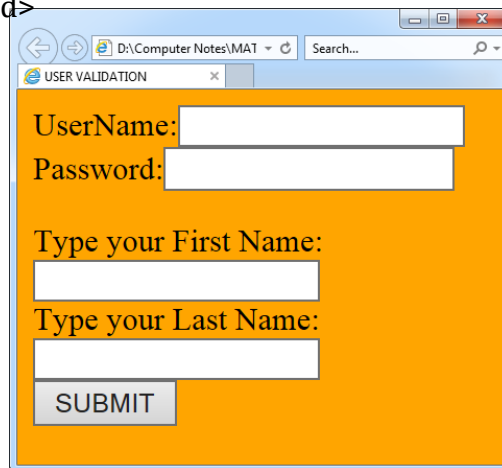
```

www.sucomputersforum.com

	9:30-10:20	10:20-11:10	11:10-11:20	11:20-12:10	12:10-1:00	1:00-1:50
MONDAY	soft engg	maths	L U N C H	web	phy/stats	chem
TUESDAY	soft engg	maths		web	phy/stats	chem
WEDNESDAY	soft engg	maths		web	phy/stats	chem
THURSDAY	soft engg	maths		web	phy/stats	chem
FRIDAY	soft engg	maths		web	phy/stats	chem
SATURDAY	soft engg	maths		web	phy/stats	chem

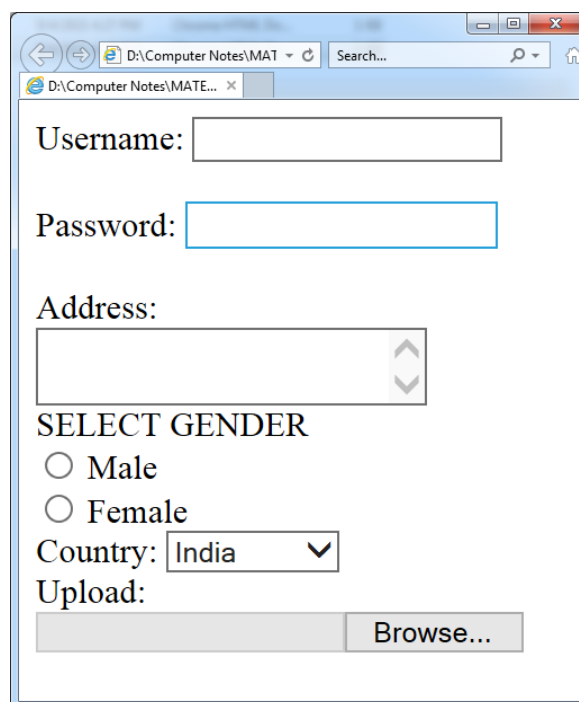
8. Write a HTML program to create a form using text inputs, password inputs, multiple line text input, buttons.

```
<html>
<head><title>USER VALIDATION</title></head>
<body bgcolor=orange>
<form>
UserName:<input type=text><BR>
Password:<input type=password>
</form>
<form>
Type your First Name:<input type=text><BR>
Type your Last Name:<input type=text><BR>
<input type=Submit Value='SUBMIT'>
</form>
</body>
</html>
```



9. Write a HTML program to create a form using check boxes, radio buttons, select boxes, file select boxes.

```
<html>
<body >
<form>
<label for="username">Username:</label>
<input type="text" name="username" id="username"> <br><br>
<label for="user-pwd">Password:</label>
<input type="password" name="user-password" id="user-pwd">
<br><br>
Address:<br>
<textarea id="msg" name="user_message">
</textarea> <br>
SELECT GENDER
<br>
<input type="radio" name="gender" id="male">
<label for="male">Male</label><br>
<input type="radio" name="gender" id="female">
<label for="female">Female</label> <br>
<label for="country">Country:</label>
<select name="country" id="country">
<option value="India">India</option>
<option value="Sri Lanka">Sri Lanka</option>
<option value="Australia">Australia</option>
</select> <br>
<label for="fileselect">Upload:</label>
<input type="file" name="upload" id="fileselect">
</form>
</html>
</body>
```



10. Write a HTML program to create frames and links between frames.

```
<html>
<head>
</head>
<body>
<h1>web technologies</h1>
<ol>
<li>HTML</li>
<li>DHTML</li>
<li>JAVA SCRIPT</li>
<li>OBJECTS IN JS</li>
<a href="info.html">plz click here to
know about web</a>
</body>
</html>
```



11. Write a HTML program to create different types of style sheets.

```
<html>
<body>
<p> it is inline style sheet</p>
<h1 style="color:blue;margin-left:30px;">This is a heading</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

embedded style sheet:

```
<html>
<head>
<style>
body
{
background-color: lightblue;
}
h1
{
color: navy;
margin-left: 20px;
}
</style>
</head>
<body>
<h1 style="color:blue;margin-left:30px;">This is a embedded style
sheet</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

external style sheet:

```
<html>
```

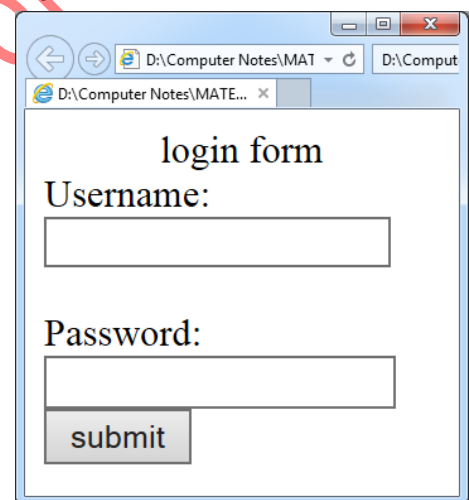
```
<head>
<link rel="stylesheet" type="text/css" href="D:\one.css">
<h1 style="color:blue;font-size:40pt;">This is a external style sheet</h1>
<p>This is a paragraph.</p>
</head>
</html>
```

---below file name one.css---

```
body
{
background-color: red;
}
h1
{
color: blue;
margin-left: 20px;
}
```

12. Write a HTML program to create login form and verify username and password.

```
<html>
<body >
<form>
<center>login form</center>
<label for="username">Username:</label>
<input type="text" name="username"
id="username"> <br><br>
<label for="user-pwd">Password:</label>
<input type="password" name="user-password"
id="user-pwd"><br>
<input type="button" value="submit" name="submit">
</body>
</html>
```

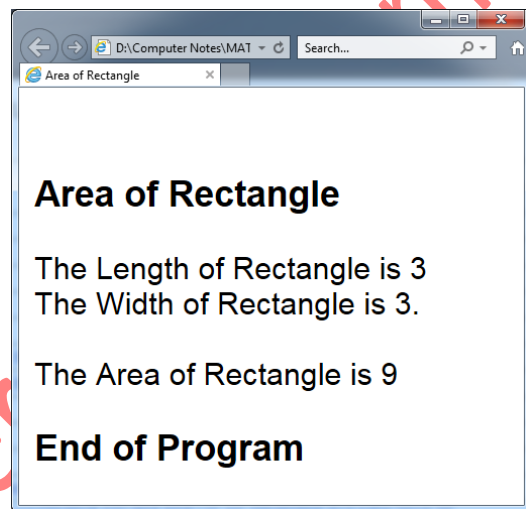
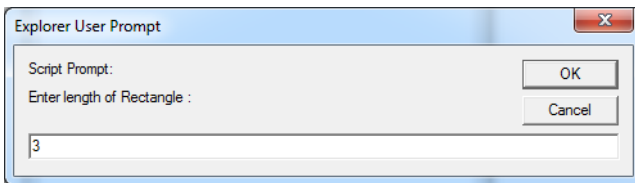


13. Write a JavaScript program to calculate area of rectangle using function.

```
<html>
<head>
<title>Area of Rectangle</title>
</head>
<style>
h3
{
font-family:arial;
};
</style>
<body>
<script>
```

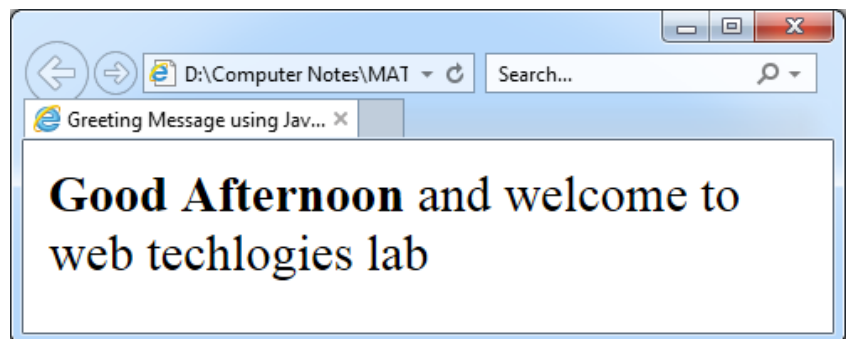


```
var length = parseInt(prompt("Enter length of Rectangle : "));
var width = parseInt(prompt("Enter width of Rectangle : "));
var solving_area = (length * width);
document.write("<br>");
document.write("<h3> Area of Rectangle</h3>");
document.write("<font face='arial' size='3'>")
document.write(" The Length of Rectangle is " + length + "</font><br>");
document.write("<font face='arial' size='3'>")
document.write(" The Width of Rectangle is " + width + ".</font><br><br>");
document.write("<font face='arial' size='3'>")
document.write(" The Area of Rectangle is " + solving_area + "</font>");
document.write("<h3> End of Program </h3>");
</script>
</body>
</html>
```



14. Write a JavaScript program to wish good morning, good afternoon, good evening depending on the current time.

```
<html>
<head>
<title>Greeting Message using JavaScript</title>
</head>
<body>
<label id="lblGreetings"></label>
</body>
<script>
var myDate = new Date();
var hrs = myDate.getHours();
var greet;
if (hrs < 12)
greet = 'Good Morning';
else if (hrs >= 12 && hrs <= 17)
greet = 'Good Afternoon';
else if (hrs >= 17 && hrs <= 24)
greet = 'Good Evening';
document.getElementById('lblGreetings').innerHTML =
'<b>' + greet + '</b> and welcome to web techlogies lab';
</script>
```



</html>

15. Write a JavaScript program to print multiplication table of given number using loop.

```
<html>
<head>
<script type='text/javascript'>
var num = prompt("Enter Number", "0") //prompt user to enter the
number
var num = parseInt(num); //parse the num to number
var i = 0;
document.write('<table border="1" cellspacing="0">');
for(i=1;i<10;i++) {
document.write("<tr><td>" + num + " x " + i + " = " + num*i + "</td></tr>");
}
document.write("</table>");
</script>
</head>
<html>
```

16. Write a JavaScript programs using any 5 events.

onclick:

```
<html>
<head>
<script type = "text/javascript">
function sayHello()
{
alert("Hello World")
}
</script>
</head>
<body>
<p>Click the following button and see result</p>
<form>
<input type = "button" onclick = "sayHello()" value = "Say Hello" />
</form>
</body>
</html>
```

onload:

```
<html>
<head><title> onload</title>
<script>
function onload()
{
alert("page is loaded");
}
```

```
</script>
</head>
<body onload="onload()">
<p>this is onload function</p>
</body>
</html>
```

onerror:

```
<html>
<body>

<p>A function is triggered if an error occurs when loading the image. The function
shows an
alert box with a text</p>
<script>
function myFunction()
{
alert('The image could not be loaded.');
```

```
}
</script>
</body>
</html>
```

Mouse over and Mouse out:

```
<html>
<head>
<script type = "text/javascript">
function over() {
document.write ("Mouse Over");
}
function out() {
document.write ("Mouse Out");
}
</script>
</head>
<body>
<p>Bring your mouse inside the division to see the result:</p>
<div onmouseover = "over()" onmouseout = "out()">
<h2> This is inside the division </h2>
</div>
</body>
</html>
```

17. Write a JavaScript program using JavaScript built in objects.

```
<html>
<head><script type="text/javascript"> document.write(Math.pow(3,2) + "<br />");
document.write(Math.abs(-7.25) + "<br />"); document.write(Math.sin(30) + "<br />");
document.write(Math.sqrt(64) + "<br />"); document.write(Math.PI+"<br />");
```

```
var txt = "hello, everyone";
document.write(txt.length+ "<br />");
document.write(txt.slice(7,13)+ "<br />");
document.write(txt.slice(7)+ "<br />");
var d = new Date()
document.write(d.getDate()+"<br />");
document.write(d.getMonth()+"<br />");
var x = 9.656;
document.write(x.toString()+"<br>");
document.write((123).toString()+"<br>");
document.write((100 + 23).toString()+"<br>");
</script>
</head>
</html>
```

18. Write a JavaScript program to create registration Form with Validations.

```
<html>
<head>
<script>
function SU()
{
var name = document.forms["RegForm"]["Name"];
var email = document.forms["RegForm"]["EMail"];
var phone = document.forms["RegForm"]["Telephone"];
var what = document.forms["RegForm"]["Subject"];
var password = document.forms["RegForm"]["Password"];
var address = document.forms["RegForm"]["Address"];
if (name.value == "")
{
window.alert("Please enter your name.");
name.focus();
return false;
}
if (address.value == "")
{
window.alert("Please enter your address.");
name.focus();
return false;
}
if (email.value == "")
{
window.alert("Please enter a valid e-mail address.");
email.focus();
return false;
}
if (email.value.indexOf("@", 0) < 0)
{
window.alert("Please enter a valid e-mail address.");
```

```
email.focus();
return false;
}
if (email.value.indexOf(".", 0) < 0)
{
window.alert("Please enter a valid e-mail address.");
email.focus();
return false;
}
if (phone.value == "")
{
window.alert("Please enter your telephone number.");
phone.focus();
return false;
}
if (password.value == "")
{
window.alert("Please enter your password");
password.focus();
return false;
}
if (what.selectedIndex < 1)
{
alert("Please enter your course.");
what.focus();
return false;
}
return true;
}</script>
<style>
SU
{
margin-left: 70px;
font-weight: bold ;
float: left;
clear: left;
width: 100px;
text-align: left;
margin-right: 10px;
font-family:sans-serif,bold, Arial, Helvetica;
font-size:14px;
}
div
{
box-sizing: border-box;
width: 100%;
border: 100px solid black;
float: left;
align-content: center;
```

```
align-items: center;
}
form {
margin: 0 auto;
width: 600px;
}
</style>
</head>
<body>
<h1 style="text-align: center"> REGISTRATION FORM </h1>
<form name="RegForm" action="/submit.php" onsubmit="return SU()
method="post">
<p>Name: <input type="text" size=65 name="Name"> </p><br>
<p> Address: <input type="text" size=65 name="Address"> </p><br>
<p>E-mail Address: <input type="text" size=65 name="EMail"> </p><br>
<p>Password: <input type="text" size=65 name="Password"> </p><br>
<p>Telephone: <input type="text" size=65 name="Telephone"></p><br>
<p>SELECT YOUR COURSE </p>
<select type="text" value="" name="Subject">
<option>BSC</option>
<option>BCOM</option>
<option>BA</option>
<option>BCA</option>
</select></p><br><br>
<p>Comments: <textarea cols="55" name="Comment">
</textarea></p>
<p><input type="submit" value="send" name="Submit">
<input type="reset" value="Reset" name="Reset">
</p>
</form>
</body>
</html>
```

