CS255
Assignment-5

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ROLL.NO:B22CS009

1. 1.Working with HTML div and ID. On the existing Webpage, create multiple
divisions and classes. Apply CSS Box Model over the same. Implementing CSS IDs,
classes and CSS Styling over the lists and tables.

CODE:

```html
<!DOCTYPE html>
<html>

<head>
    <!-- CSS style to put div side by side -->
    <style type="text/css">
        .content {
            width: 1100px;
            height: 800px;
            background-color: #2080df;
            padding-top: 20px;
            padding-left: 15px;
            padding-right: 15px;
        }

        #first {
            float: left;
            width: 320px;
            height: 700px;
            background-color: grey;
            border: solid black;
            text-align: left;
            padding-top: 20px;
            padding-left: 15px;
            padding-right: 15px;

        }

        #second {
            float: left;
            width: 330px;
            height: 700px;
            background-color: #80bfff;
            border: solid black;
            margin-left: 20px;
            text-align: left;
            padding-top: 20px;
            padding-left: 15px;
            padding-right: 15px;
        }

        #third {
            float: right;

            width: 340px;
            height: 700px;
            background-color: #fff2e6;
            border: solid black;
```

```html
        }

        .one {
            background-color: lightgrey;
        }

        .two {
            background-color: #cce6ff;
        }
    </style>
</head>

<body>
    <center>
        <div class="content">
            <div id="first">
                <div class="one">
                    <h2>ABOUT NIT MEGHALYA</h2>
                </div>
                <p>The National Institute of Technology (NIT) Meghalaya is one among the thirty one NITs in India
                    established under the NIT Act 2007 (Amended 2012) of the Parliament of India as Institutes of
                    National Importance with full funding support from the Ministry of Education (Shiksha Mantralaya),
                    Government of India.</p>
                <div class="one">
                    <h2>THE VISION</h2>
                </div>
                <p>A Centre of Excellence vibrant with academic activities and bubbling with youthful creative energy,
                    making significant contribution to the World of Knowledge and Technology and to the Development of
                    the State, the Region and the Nation.</p>
                <div class="one">
                    <h2>THE MISSION</h2>
                </div>
                <p>To impart quality education in the fields of Engineering, Science and Technology at Undergraduate as
                    well as Postgraduate levels with special attention to encourage innovation and creativity in these
                    fields in a clean and healthy.</p>
            </div>
            <div id="second">
                <div class="two">
                    <h2>ORDERED LIST</h2>
                </div>
```

```html
<ol>
    <li>CSS</li>
    <li>Python</li>
    <li>Java</li>
    <li>C Programming</li>
    <li>PHP</li>
</ol>
<div class="two">
    <h2>UNORDERED LIST</h2>
</div>
<ul>
    <li>CSS</li>
    <li>Python</li>
    <li>Java</li>
    <li>C Programming</li>
    <li>PHP</li>
</ul>
<div class="two">
    <h2>DESCRIPTION LIST</h2>
</div>
<h3><b>CSS</h3>
&nbsp &nbsp This Add style to a webpage.
<h3><b>Java</h3>
&nbsp &nbsp Java is used to develop mobile apps, web &nbsp
&nbsp &nbsp apps, desktop. apps, games and
much more
<h3><b>JavaScript</h3>&nbsp &nbsp This adds Functionality to a
web page.
</div>
<div id="third">
    <h3>TIME TABLE</h3>
    <table border="1" bgcolor="00FFFF" cellpadding="5">
        <tr>
            <td rowspan="3" style="text-align:center;font-size:150%;"><B>DAY</B></td>
            <td colspan="3" style="text-align:center;"><b>seminar</b></td>

        </tr>

        <tr>
            <td colspan="2" style="text-align:center;"><b>schedule</b></td>
            <td rowspan="2" style="text-align:center;"><b>topic</b></td>

        </tr>
```

```html
<tr>
    <td style="text-align:center;"><b>begin</b></td>
    <td style="text-align:center;"><b>end</b></td>

</tr>

<tr>
    <td rowspan="3">MONDAY</td>
    <td rowspan="3" bgcolor="orange" width="110">8:00
a.m.</td>
    <td rowspan="3" bgcolor="blue" width="110">5:00
p.m.</td>


</tr>
<tr>
    <td>introducing to XML</td>
</tr>
<tr>
    <td>Validity : DTD and Relax Ng</td>
</tr>

<tr>
    <td rowspan="3">TUESDAY</td>
    <td bgcolor="orange">8:00 a.m.</td>
    <td bgcolor="orange">11:00 a.m.</td>
    <td>XPath</td>

</tr>
<tr>
    <td bgcolor="orange">11:00 a.m.</td>
    <td bgcolor="green">2:00 p.m.</td>
    <td rowspan="2">XSL Transformatics</td>
</tr>
<tr>
    <td bgcolor="green">2:00 p.m.</td>
    <td bgcolor="blue">5:00 p.m.</td>
</tr>

<tr>
    <td>WEDNESDAY</td>
    <td bgcolor="orange">8:00 a.m.</td>
    <td bgcolor="green">12:00 p.m.</td>
    <td>XSL Formatting Objects</td>


</tr>

<tr>
    <td rowspan="3">THRUSDAY</td>
```

```html
                    <td rowspan="3" bgcolor="orange">8:00 a.m.</td>
                    <td rowspan="3" bgcolor="blue">5:00 p.m.</td>

            </tr>
            <tr>
                <td>introducing to XML</td>
            </tr>
            <tr>
                <td>Validity : DTD and Relax Ng</td>
            </tr>

            <tr>
                <td rowspan="3">FRIDAY</td>
                <td bgcolor="orange">8:00 a.m.</td>
                <td bgcolor="orange">11:00 a.m.</td>
                <td>XPath</td>

            </tr>
            <tr>
                <td bgcolor="orange">11:00 a.m.</td>
                <td bgcolor="green">2:00 p.m.</td>
                <td rowspan="2">XSL Transformatics</td>
            </tr>
            <tr>
                <td bgcolor="green">2:00 p.m.</td>
                <td bgcolor="blue">5:00 p.m.</td>
            </tr>


        </table>
      </div>
    </div>
  </center>
</body>

</html>
```

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ORDERED LIST

1. CSS
2. Python
3. Java
4. C Programming
5. PHP

UNORDERED LIST

- CSS
- Python
- Java
- C Programming
- PHP

DESCRIPTION LIST

CSS

This Add style to a webpage.

Java

Java is used to develop mobile apps, web apps, desktop. apps, games and much more

JavaScript

This adds Functionality to a web page.

TIME TABLE			
DAY	seminar		
	schedule		topic
	begin	end	
MONDAY	8:00 a.m.	1:00 p.m.	introducing to XML
			Validity : DTD and Relax Ng
TUESDAY	8:00 a.m.	11:00 a.m.	XPath
	11:00 a.m.	1:00 p.m.	XSL Transformatics
	1:00 p.m.	3:00 p.m.	
WEDNESDAY	8:00 a.m.	12:00 p.m.	XSL Formatting Objects
THRUSDAY	8:00 a.m.	1:00 p.m.	introducing to XML
			Validity : DTD and Relax Ng
FRIDAY	8:00 a.m.	11:00 a.m.	XPath
	11:00 a.m.	2:00 p.m.	XSL Transformatics
	2:00 p.m.	3:00 p.m.	