AIM: Create a HTML page using heading tags.

DESCRIPTION:

- ➢ A HTML heading tag is used to define the headings of a page.
- ➢ There are 6 levels of headings defined by HTML.
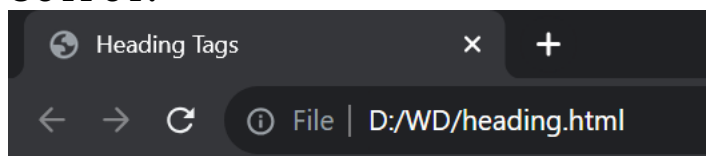- ➢ H1 being the highest level and H6 being the least.

SYNTAX:

    <h1>...content.....</h1> <h2>...content.....</h2> <h3>...content.....</h3>

    <h4>...content.....</h4> <h5>...content.....</h5> <h6>...content.....</h6>

PROGRAM:

```
<html>
<head>
<title>Heading Tags</title>
</head>
<body>
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<h5>This is heading 5</h5>
<h6>This is heading 6</h6>
</body>
</html>
```

OUTPUT:

AIM: Create a HTML page using format tags.

DESCRIPTION:

- ➤ There are almost 14 options available that how text appers in HTML.
- ➤ In the HTML formating tags are divided into two categories:physical and logial tags.
- ➤ HTML formatting tags allow us to style text without using CSS.
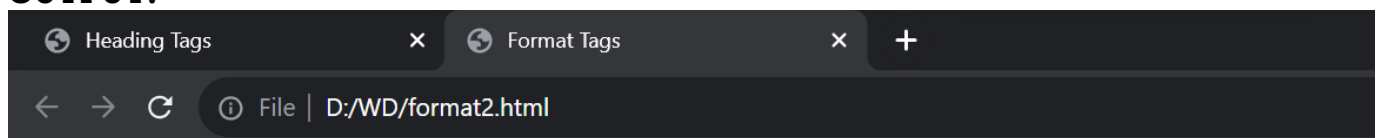
SYNTAX:

<center>...content...c</center>
...content ...

<u>...content ... </u>
<strike>...content ... </strike>
^{...content ...}
_{...content ...}
~~....content..~~
<ins>...content ...</ins>
<big>...content ...</big>
<small>...content ...</small>
...content ...
<tt>...content ...</tt>
<q>...content ...</q>
...content ...

PROGRAM:

```html
<html>
<title>
Format Tags
</title>
<body>
<center>
This is using center tag<br/>
</center>
<b>This is bolded para</b><br/>
<u>This is underlined para</u></br>
<strike>This is striked para</strike></br>
For SuperScript:
a<sup>2</sup></br>
For SubScript:
a<sub>2</sub></br>
<del>Striked text using del</del><br/>
<ins>Underlined using ins</ins><br/>
<big>Bigger text</big><br/>
<small>Smaller text</small><br/>
<strong>Bold text using strong</strong><br/>
<tt>Making Characters same height and size</tt><br/>
<q>Adding quotation marks using q tag</q><br/>
<em>Emphasized text using em</em><br/>
</body>
</html>
```

OUTPUT:

AIM: Create a HTML page using style attributes.

DESCRIPTION:

➢ In HTML, the style attribute is used to apply inline CSS (Cascading Style Sheets) to individual HTML elements.

➢ It allows you to define specific styles for an element directly within the HTML tag. Here's a basic description of the style attribute.

SYNTAX:

<element style="property: value;">

PROGRAM:

```
<html>
<title>
Style Attributes
</title>
<body style="background-color:skyblue;">
<p style="font-family:arial;color:pink">pink</p>
<h1 style="font-family:arial;color:blue">Text</h1>
<h1 style="font-size:200%;align:"left";color:white">Web</h1>
<h1 style="color:RGB(0,0,255)">polytechnic</h1>
<p style="background-color:violet" >Web Designing</p>
<h2 style="color:#EE82EE">hyderabad</h2>
<h1 style="border:5px solid tomato; background-color:olive;color:maroon">Masab
tank</h1>
</body>
</html>
```
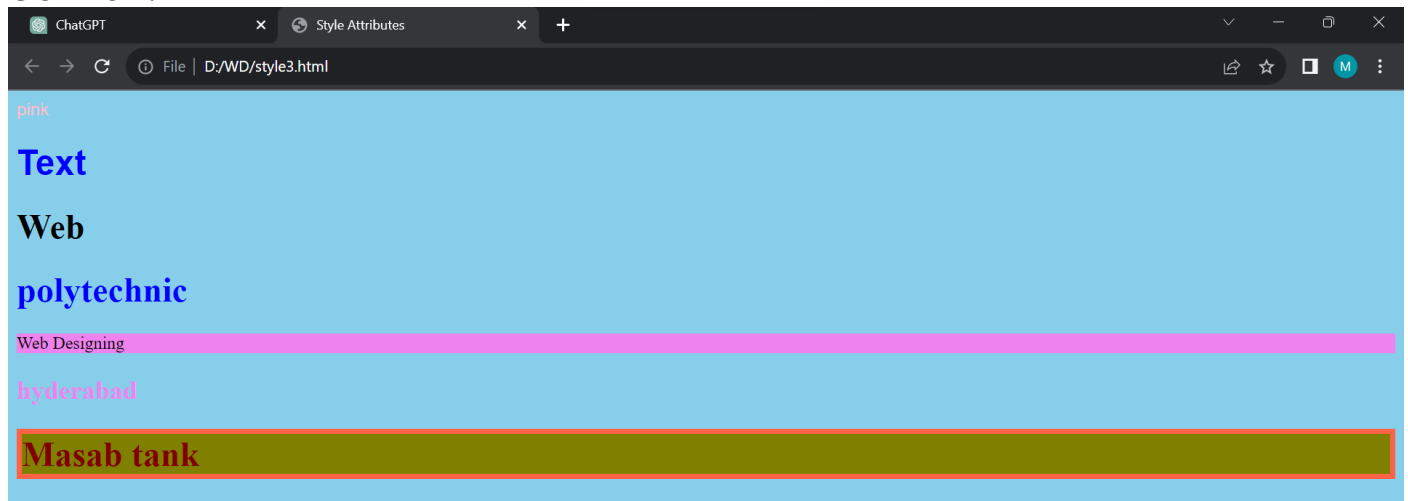
OUTPUT:

AIM: Create a HTML page using anchor tags.

DESCRIPTION:
  ➢ In HTML, an anchor tag, often referred to as the <a> tag, is used to create hyperlinks
  ➢ It allows users to navigate from one web page to another or to different sections within the same page

SYNTAX:

   Link Text

PROGRAM:
<html>
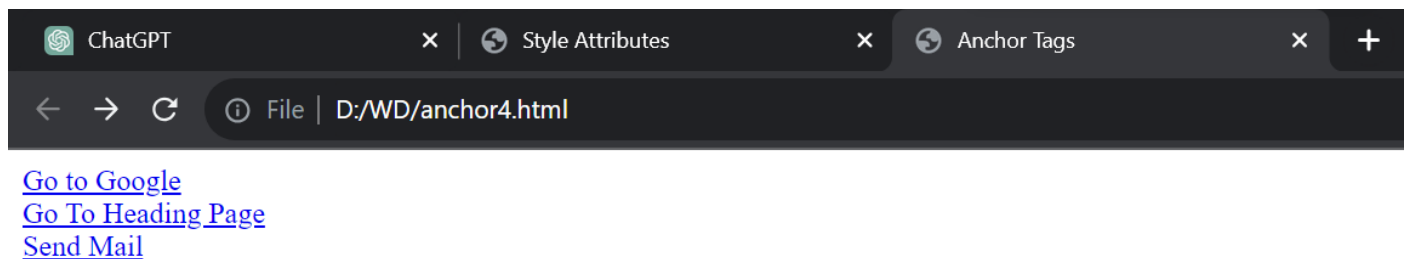<title>
Anchor Tags
</title>
<body>
Go to Google
Go To Heading Page</br >
Send Mail
</body>
</html>

OUTPUT:

AIM: Create a HTML page using marquee tags.

DESCRIPTION:
- ➢ Marquee tags is used to display scrolling text or image in webpages.
- ➢ It has four directions contains:right,left,top,bottom.

SYNTAX:
    <marquee direction="..">...content...</marquee>

PROGRAM:
```
<html>
<head>
<title>marquee tag</title>
</head>
<body>
<h3>Marquee tag</h3>
<marquee direction="right"><h3>right</h3></marquee>
<marquee direction="left"><h3>left</h3></marquee>
<marquee direction="up"><h3><center>top side</center></h3></marquee>
<marquee direction="down"><h3>bottom side</h3></marquee>
</body>
</html>
```
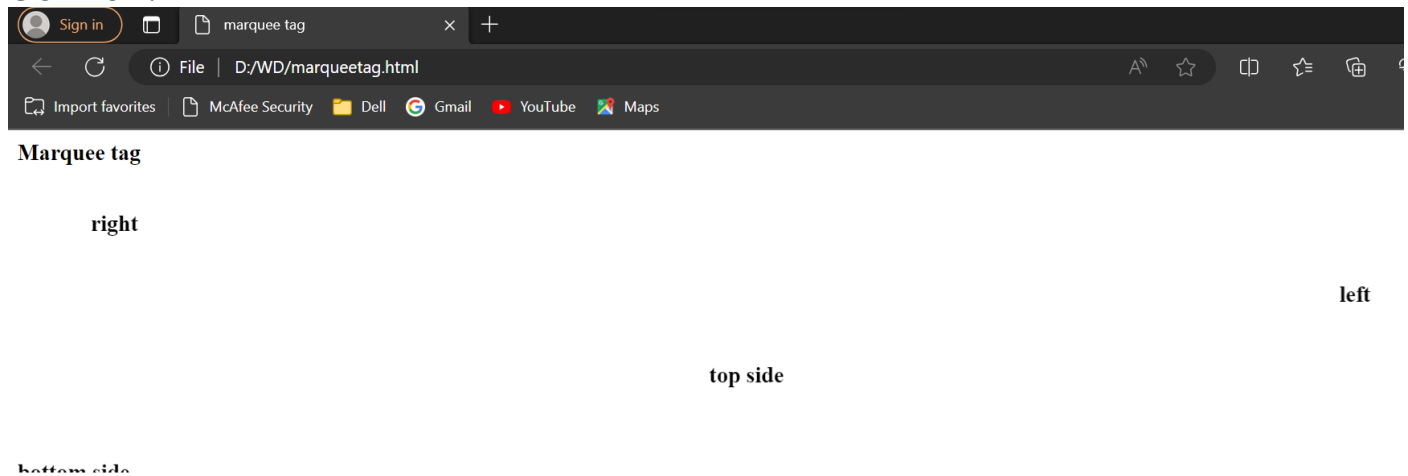
OUTPUT:

AIM: Create a HTML page using table tags.

DESCRIPTION:
➢ The table tag defines a HTML table.
➢ And HTML table consists of one <table> element and one or more <tr>,<th> and <td> elements.
➢ An HTML table may also include <caption>,<colgroup>,<thead>,<tbody>and<tfoot>

SYNTAX:
```
<table>
    <tr>
        <th>...content ...</th>
        <td>...content ...</td>
    </tr>
</table>
```

PROGRAM:
```
<html>
<head>
<title>Table tags</title>
</head>
<body>
<caption>BASIC TABLE TAG</caption>
<table border=2>
<thead style="background-color:skyblue">
<tr>
<th>PIN NO</th>
<th>NAME</th>
<th>AGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>107</td>
<td>ABC</td>
<td>18</td>
</tr>
<tr>
<td>108</td>
<td>XYZ</td>
<td>18</td>
</tr>
</tbody>
</table>
</body>
</html>
```
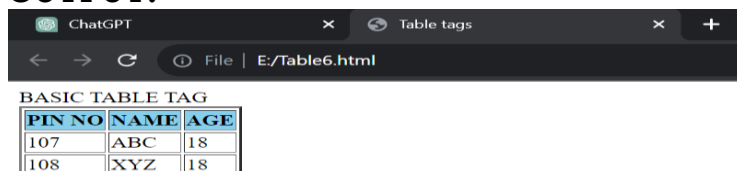
OUTPUT:

SUBJECT TITLE:WEB DESIGNING LAB	YEAR:III YEAR
SUBJECT CODE:CS-506	SEM:V SEM

AIM: Create a HTML page to create Diploma Memo.

DESCRIPTION:
- ➢ The table tag defines a HTML table.
- ➢ And HTML table consists of one <table> element and one or more <tr>,<th> and <td> elements.
- ➢ An HTML table may also include <caption>,<colgroup>,<thead>,<tbody>and<tfoot>

SYNTAX:
```
<table>
     <tr>
          <th>...content ...</th>
          <td>...content ...</td>
     </tr>
</table>
```
PROGRAM:
```
<html>
<head>
<title>Diploma Results</title>
</head>
<body>
<img src="C:\Users\capta\OneDrive\Pictures\sbtetlogo.jpeg" alt="no image"
style="width:200;height:200;float:left">


<center><h1>STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
<br>TELANGANA</h1></center>
<center><h1 style="color:green">MARKS CARD APR-2023</h1></center>
<br><br><br>
<table border="1" style="width:100%">
<tr>
<th>PIN</th>
<th>NAME</th>
<th>BRANCH</th>
<th>SEM</th>
<th>EXAM</th>
</tr>
<tr>
<td style="text-align:center">21001-CS-073</td>
<td style="text-align:center">AVULA SAI PRAKASH </td>
<td style="text-align:center">CS</td>
<td style="text-align:center">4SEM</td>
<td style="text-align:center">SEM</td>
</table>
<br><br>
<table border="1" style="width:100%">
<tr>
<th>COLLEGE CODE</th>
<th>COLLEGE NAME</th>
</tr>
<tr>
<td style="text-align:center">001</td>
```

NAME : A SAI PRAKASH	PIN:21001-CS-073
SUBJECT EXPERT: R. BHARAT KUMAR(L/CME)	PAGE NO:8

```html
<td style="text-align:center">GOVT POLYTECHNIC,MASAB TANK</td>
</tr>
</table>
<br>
<table border="1" style="width:65%  border-collapse:collapse border-spacing:1px">
<tr>
<th>SUBJECT CODE</th>
<th>SUBJECT NAME</th>s
<th>COURSE CREDITS</th>
<th>MID SEM1(20)</th>
<th>MID SEM2(20)</th>
<th>INTERNAL(20)</th>
<th>END SEM(40)</th>
<th>SUBJECT TOTAL</th>
<th>GRADE</th>
<th>GRADE POINTS EQUIV</th>
<th>CREDITS EARNED</th>
<th>TOTAL GRADE POINTS</th>
</tr>

<!-- subject 1-->
<tr>
<td style="text-align:center">SC-401</td>
<td style="text-align:center">Advanced Engineering Mathematics</td>
<td style="text-align:center">3</td>
<td style="text-align:center">20</td>
<td style="text-align:center">19</td>
<td style="text-align:center">20</td>
<td style="text-align:center">34.5</td>
<td style="text-align:center">94</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">3.00</td>
<td style="text-align:center">30.00</td>
</tr>

<!-- subject 2-->
<tr>
<td style="text-align:center">CS-402</td>
<td style="text-align:center">Relational Database Management System</td>
<td style="text-align:center">3</td>
<td style="text-align:center">17</td>
<td style="text-align:center">20</td>
<td style="text-align:center">19</td>
<td style="text-align:center">33</td>
<td style="text-align:center">89</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">3.00</td>
```

```
<td style="text-align:center">30.00</td>
</tr>

<!-- subject 3-->
<tr>
<td style="text-align:center">SC-403</td>
<td style="text-align:center">Java Programming</td>
<td style="text-align:center">3</td>
<td style="text-align:center">19.5</td>
<td style="text-align:center">18</td>
<td style="text-align:center">16</td>
<td style="text-align:center">27</td>
<td style="text-align:center">81</td>
<td style="text-align:center">A</td>
<td style="text-align:center">9</td>
<td style="text-align:center">3.00</td>
<td style="text-align:center">27.00</td>
</tr>

<!-- subject 4-->
<tr>
<td style="text-align:center">CS-404</td>
<td style="text-align:center">Computer Hardware & Networking</td>
<td style="text-align:center">3</td>
<td style="text-align:center">16</td>
<td style="text-align:center">18</td>
<td style="text-align:center">18</td>
<td style="text-align:center">36</td>
<td style="text-align:center">88</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">3.00</td>
<td style="text-align:center">30.00</td>
</tr>

<!-- subject 5-->
<tr>
<td style="text-align:center">CS-405</td>
<td style="text-align:center">Operating System</td>
<td style="text-align:center">3</td>
<td style="text-align:center">17</td>
<td style="text-align:center">19</td>
<td style="text-align:center">19</td>
<td style="text-align:center">27</td>
<td style="text-align:center">82</td>
<td style="text-align:center">A</td>
<td style="text-align:center">9</td>
<td style="text-align:center">3.00</td>
<td style="text-align:center">27.00</td>
```

```
</tr>

<!-- subject 6-->
<tr>
<td style="text-align:center">CS-406</td>
<td style="text-align:center">Relational Database Management Systems Lab</td>
<td style="text-align:center">1.5</td>
<td style="text-align:center">18</td>
<td style="text-align:center">20</td>
<td style="text-align:center">17</td>
<td style="text-align:center">40</td>
<td style="text-align:center">95</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">1.50</td>
<td style="text-align:center">15.00</td>
</tr>

<!-- subject 7-->
<tr>
<td style="text-align:center">CS-407</td>
<td style="text-align:center">Java Programming Lab</td>
<td style="text-align:center">1.5</td>
<td style="text-align:center">20</td>
<td style="text-align:center">20</td>
<td style="text-align:center">20</td>
<td style="text-align:center">40</td>
<td style="text-align:center">100</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">1.50</td>
<td style="text-align:center">15.00</td>
</tr>

<!-- subject 8-->
<tr>
<td style="text-align:center">CS-408</td>
<td style="text-align:center">Computer Hardware & Networking Lab</td>
<td style="text-align:center">1.5</td>
<td style="text-align:center">19</td>
<td style="text-align:center">19</td>
<td style="text-align:center">18</td>
<td style="text-align:center">35</td>
<td style="text-align:center">91</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">1.50</td>
<td style="text-align:center">15.00</td>
</tr>
```

```
<!-- subject 9-->
<tr>
<td style="text-align:center">CS-409</td>
<td style="text-align:center">Microprocessors Lab</td>
<td style="text-align:center">1.5</td>
<td style="text-align:center">19</td>
<td style="text-align:center">20</td>
<td style="text-align:center">19</td>
<td style="text-align:center">38</td>
<td style="text-align:center">96</td>
<td style="text-align:center">A+</td>
<td style="text-align:center">10</td>
<td style="text-align:center">1.50</td>
<td style="text-align:center">15.00</td>
</tr>

<!--   subject 10-->
<tr>
<td style="text-align:center">HU-410</td>
<td style="text-align:center">Employability Skills Lab</td>
<td style="text-align:center">1.5</td>
<td style="text-align:center">15</td>
<td style="text-align:center">16</td>
<td style="text-align:center">19</td>
<td style="text-align:center">32</td>
<td style="text-align:center">82</td>
<td style="text-align:center">B+</td>
<td style="text-align:center">8</td>
<td style="text-align:center">1.50</td>
<td style="text-align:center">12.00</td>
</tr>

<!-- rubrics -->
<tr>
<td></td>
<td style="text-align:center">Rubrics</td>
<td style="text-align:center">2.5</td>
<td style="text-align:center">-</td>
<td style="text-align:center">-</td>
<td style="text-align:center">-</td>
<td style="text-align:center">-</td>
<td style="text-align:center">-</td>
<td style="text-align:center">P</td>
<td style="text-align:center">-</td>
<td style="text-align:center">2.5</td>
<td></td>
</tr>
```

```
<tr>
<th colspan="2">Semester Total:</th>
<td style="text-align:center">25</td>
<td colspan="7"></td>
<td style="text-align:center">25</td>
<td style="text-align:center">216</td>
</tr>

<tr>
<th colspan="2">Course Total:</th>
<td style="text-align:center">100</td>
<td colspan="7"></td>
<td style="text-align:center">100</td>
<td style="text-align:center">882</td>
</tr>

<tr>
<td colspan="11" style="text-align:center">Semester Grade Point Average(SGPA)
(216/22.5)</td>
<td style="text-align:center">9.6</td>
</tr>

<tr>
<td colspan="11" style="text-align:center">Result</td>
<th>Pass</th>
</tr>
</table>
<p><strong>R-Regular Exam<br/>
S-Supplementary Exam<br/>
P-Pass<br/>
F-Fail<br/>
MP-MalPractice</br>
W-Wanting<br/>
UE-Under Evaluation<br/>
</strong>

</body>
</html>
```

OUTPUT:

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
TELANGANA

MARKS CARD APR-2023

PIN	NAME	BRANCH	SEM	EXAM
21001-CS-073	AVULA SAI PRAKASH	CS	4SEM	SEM

COLLEGE CODE	COLLEGE NAME
001	GOVT POLYTECHNIC,MASAB TANK

s

SUBJECT CODE	SUBJECT NAME	COURSE CREDITS	MID SEM1(20)	MID SEM2(20)	INTERNAL(20)	END SEM(40)	SUBJECT TOTAL	GRADE	GRADE POINTS EQUIV	CREDITS EARNED	TOTAL GRADE POINTS
SC-401	Advanced Engineering Mathematics	3	20	19	20	34.5	94	A+	10	3.00	30.00
CS-402	Relational Database Management System	3	17	20	19	33	89	A+	10	3.00	30.00
SC-403	Java Programming	3	19.5	18	16	27	81	A	9	3.00	27.00
CS-404	Computer Hardware & Networking	3	16	18	18	36	88	A+	10	3.00	30.00
CS-405	Operating System	3	17	19	19	27	82	A	9	3.00	27.00
CS-406	Relational Database Management Systems Lab	1.5	18	20	17	40	95	A+	10	1.50	15.00
CS-407	Java Programming Lab	1.5	20	20	20	40	100	A+	10	1.50	15.00
CS-408	Computer Hardware & Networking Lab	1.5	19	19	18	35	91	A+	10	1.50	15.00
CS-409	Microprocessors Lab	1.5	19	20	19	38	96	A+	10	1.50	15.00
HU-410	Employability Skills Lab	1.5	15	16	19	32	82	B+	8	1.50	12.00
	Rubrics	2.5	-	-	-	-	-	P	-	2.5	
	Semester Total:	25								25	216
	Course Total:	100								100	882
	Semester Grade Point Average(SGPA) (216/22.5)										9.6
	Result										Pass

R-Regular Exam
S-Supplementary Exam
P-Pass
F-Fail
MP-MalPractice
W-Wanting
UE-Under Evaluation

AIM: Create a HTML page to prepare a Vth sem TimeTable .

DESCRIPTION:

 - ➢ The table tag defines a HTML table.
 - ➢ And HTML table consists of one <table> element and one or more <tr>,<th> and <td> elements.
 - ➢ An HTML t able may also include <caption>,<colgroup>,<thead>,<tbody>and<tfoot>

SYNTAX:
```
<table>
      <tr>
            <th>...content ...</th>
            <td>...content ...</td>
      </tr>
</table>
```
PROGRAM:

```
<html>
<head>
<title>time table</title>
<style>
table
{
text-align:center;
font-family:Times New Roman;
font-size:15;
border-collapse:collapse;
}
</style>
</head>
<body>
<table border=3px width="100%">
<caption>TIME TABLE</CAPTION>
<tr><th colspan="11">GOVERNMENT POLYTECHNIC COLLEGE</th></tr>
<tr><th colspan="11">DEPARTMENT OF COMPUTER ENGINEERING</th></tr>
<tr><th colspan="11">AY 2023-24-ODD SEMESTER - TIMETABLE</th></tr>
<tr>
<th rowspan="2" width=10%>week</th>
<th rowspan="2" width=15%>PROGRAM</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th width=10%></th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
```

```
<th>9:30AM-10:15AM</th>
<th>10:15AM-11:00AM</th>
<th>11:00AM-11:45AM</th>
<th>11:45AM-12:30PM</th>
<th>12:30AM-01:15AM</th>
<th></th>
<th>1:45PM-2:30PM</th>
<th>2:30PM-3:15PM</th>
<th>3:15PM-4:00PM</th>
</tr>
<tr>
<td>MONDAY</td>
<td>23B V DCSE S2</td>
<td colspan="2">CNS</td>
<td colspan="2">IME</td>
<td>android</td>
<td rowspan="7">LUNCH 1:15pm 1:45pm</td>
<td colspan="2">PYTHON</td>
<td>SKILLS</td>
</tr>


<tr>
<td>TUESDAY</td>
<td>23B V DCSE S2</td>
<td colspan="2">CNS</td>
<td colspan="3" style="background-color:orange">WD LAB</td>
<td colspan="2">ANDROID</td>
<td>SKILLS</td>
</tr>



<tr>
<td>WEDNESDAY</td>
<td>23B V DCSE S2</td>
<td colspan="2">IME</td>
<td>PYTHON</td>
<td colspan="2">WD</td>
<td colspan="3" style="background-color:maroon">HARITHA HARAM</td>
</tr>

<tr>
<td>THURSDAY</td>
<td>23B V DCSE S2</td>
<td colspan="2">WD</td>
<td colspan="2">CNS</td>
<td>IME</td>
<td colspan="3" style="background-color:orange">ANDROID LAB</td>
</tr>
```

```html
<tr>
<td>FRIDAY</td>
<td>23B V DCSE S2</td>
<td colspan="3" style="background-color:pink">PYTHON LAB</td>
<td colspan="2">WD</td>
<td colspan="2">PYTHON</td>
<td>SKILLS</td>
</tr>
<tr>
<td>SATURDAY</td>
<td>23B V DCSE S2</td>
<td colspan="2">ANDROID</td>
<td colspan="3" style="background-color:orange">SA LAB</td>
<td colspan="3" style="background-color:maroon">PROJECT</td>
</tr>
</table>
</body>
</html>
```

OUTPUT:

TIME TABLE

		1	2	3	4	5		6	7	8
GOVERNMENT POLYTECHNIC COLLEGE										
DEPARTMENT OF COMPUTER ENGINEERING										
AY 2023-24-ODD SEMESTER - TIMETABLE										
week	PROGRAM	9:30AM-10:15AM	10:15AM-11:00AM	11:00AM-11:45AM	11:45AM-12:30PM	12:30AM-01:15AM		1:45PM-2:30PM	2:30PM-3:15PM	3:15PM-4:00PM
MONDAY	23B V DCSE S2	CNS		IME		android	LUNCH 1:15pm 1:45pm	PYTHON		SKILLS
TUESDAY	23B V DCSE S2	CNS		WD LAB				ANDROID		SKILLS
WEDNESDAY	23B V DCSE S2	IME		PYTHON	WD			HARITHA HARAM		
THURSDAY	23B V DCSE S2	WD		CNS		IME		ANDROID LAB		
FRIDAY	23B V DCSE S2	PYTHON LAB			WD			PYTHON		SKILLS
SATURDAY	23B V DCSE S2	ANDROID		SA LAB				PROJECT		

AIM: Create a HTML page using Ordered List tag.

DESCRIPTION:
  ➢ Ordered List helps us to create a sequence of text.
  ➢ It has 5 types:A,a,I,i,1

SYNTAX:
```
   <ol type="list_type">
      <li>...some text...</li>
       .....
   </ol>
```

PROGRAM:
```
<html>
<head>
<title>
Ordered List
</title>
<body>
<h1>GOVT POLYTECHNIC COLLEGES</h1>
<ol type="A">
<li>GOVT POLYTECHNIC,MASAB TANK</li>
<li>GOVT POLYTECHNIC,RAMANTHAPUR</li>
</ol>
<h1>PRIVATE POLYTECHNIC COLLEGES</h1>
<ol type="a">
<li>QQ POLYTECHNIC,SECUNDERABAD</li>
<li>IOS POLYTECHNIC,SECUNDERABAD</li>
<li>TKRC,MEERPET</li>
</ol>
<h1>GOVT BTECH COLLEGES</h1>
<ol type="i">
<li>JNTUH,HYDERABAD</li>
<li>OU,GHATKESAR</li>
</ol>
<h1>PRIVATE BTECH COLLEGES</h1>
<ol type="1">
<li>CBIT,HYDERABAD</li>
<li>SNIST,GHATKESAR,HYDERABAD</li>
</ol>
<h2>SOME SCHOOLS</h2>
<ol type="I">
<li>DELHI PUBLIC SCHOOL</li>
<li>HYDERABAD PUBLIC SCHOOL</li>
</ol>
</body>
</html>
```

OUTPUT:

GOVT POLYTECHNIC COLLEGES

   A. GOVT POLYTECHNIC,MASAB TANK
   B. GOVT POLYTECHNIC,RAMANTHAPUR

PRIVATE POLYTECHNIC COLLEGES

   a. QQ POLYTECHNIC,SECUNDERABAD
   b. IOS POLYTECHNIC,SECUNDERABAD
   c. TKRC,MEERPET

GOVT BTECH COLLEGES

   i. JNTUH,HYDERABAD
  ii. OU,GHATKESAR

PRIVATE BTECH COLLEGES

   1. CBIT,HYDERABAD
   2. SNIST,GHATKESAR,HYDERABAD

SOME SCHOOLS

   I. DELHI PUBLIC SCHOOL
  II. HYDERABAD PUBLIC SCHOOL

AIM: Create a HTML page using Nested Ordered List tag.

DESCRIPTION:
- ➢ Ordered List helps us to create a sequence of text.
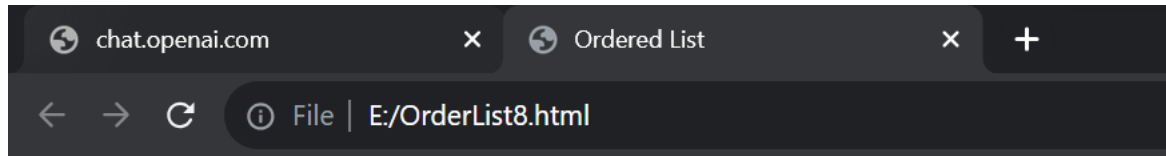- ➢ It has 5 types:A,a,I,i,1

SYNTAX:

```
<ol type="list_type">
        <ol type="list_type">
                <li>…some text…</li>
                 …..
        </ol>
</ol>
```

PROGRAM:

```
<html>
<head>
<title>nestedorderedlist</title>
</head>
<body>
<h3>Nested Ordered List</h3>
<ol type="1">
<li>Mainchapter 1</li>
     <ol type="i">
     <li>Topic 1</li>
     <ol type="A">
            <li>SubTopic1</li>
            <ol type="A">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
            <li>SubTopic2</li>
            <li>SubTopic3</li>
            <ol type="1">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
     </ol>
     <li>Topic 2</li>
     <ol type="a">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol type="I">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
            <li>SubTopic3</li>
            <ol type="i">
```

```
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
                </ol>
        </ol>
        <li>Topic 3</li>
        </ol>
<li>Mainchapter 2</li>
        <ol type="I">
        <li>Topic 1</li>
        <ol type="A">
                <li>SubTopic1</li>
                <li>SubTopic2</li>
                <ol type="1">
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
                </ol>
                <li>SubTopic3</li>
        </ol>
        <li>Topic 2</li>
        <ol type="a">
                <li>SubTopic1</li>
                <li>SubTopic2</li>
                <li>SubTopic3</li>
                <ol type="A">
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
                </ol>
        </ol>
        <li>Topic 3</li>
        </ol>
<li>Mainchapter 3</li>
</ol>
</body>
</html>
```

OUTPUT:

← → C | ⓘ File | D:/WD/nestedorderedlist.html

Nested Ordered List

1. Mainchapter 1
   i. Topic 1
      A. SubTopic1
         A. content
         B. diagrams
         C. important questions
      B. SubTopic2
      C. SubTopic3
         1. content
         2. diagrams
         3. important questions
   ii. Topic 2
      a. SubTopic1
      b. SubTopic2
         I. content
         II. diagrams
         III. important questions
      c. SubTopic3
         i. content
         ii. diagrams
         iii. important questions
   iii. Topic 3
2. Mainchapter 2
   I. Topic 1
      A. SubTopic1
      B. SubTopic2
         1. content
         2. diagrams
         3. important questions
      C. SubTopic3
   II. Topic 2
      a. SubTopic1
      b. SubTopic2
      c. SubTopic3
         100. content
         101. diagrams
         102. important questions
   III. Topic 3
3. Mainchapter 3

AIM: Create a HTML page using UnOrdered List tag.

DESCRIPTION:
  ➢ UnOrdered List helps us to create a sequence of text.
  ➢ It has 4 types:disc,square,circle,none,round

SYNTAX:
```
<ul type="list_type">
   <li>...some text...</li>
    .....
</ul>
```

PROGRAM:
```html
<html>
<head>
<title>
UnOrdered List
</title>
<body>
<h1>SOME COUNTRYS</h1>
<ul type="square">
<li>INDIA</li>
<li>RUSSIA</li>
</ul>
<h1>SOME STATES</h1>
<ul type="circle">
<li>TELANGANA</li>
<li>ANDHRA PRADESH</li>
</ul>
<h1>SOME DISTRICTS</h1>
<ul type="disk">
<li>NIZAMABAD</li>
<li>MAHABOOBABAD</li>
</ul>
<h1>SOME TOWNS</h1>
<ul type="round">
<li>BODHAN</li>
<li>KOTAGIRI</li>
</ul>
<h1>SOME STREETS</h1>
<ul type="none">
<li>NAMPALLY</li>
<li>KOTI</li>
</ul>
</body>
</html>
```

OUTPUT:

chat.openai.com   ×   UnOrdered List   ×   +

← → C ⓘ File | E:/unOrderedList10.html

SOME COUNTRYS

- INDIA
- RUSSIA

SOME STATES

○ TELANGANA
○ ANDHRA PRADESH

SOME DISTRICTS

- NIZAMABAD
- MAHABOOBABAD

SOME TOWNS

- BODHAN
- KOTAGIRI

SOME STREETS

NAMPALLY
KOTI

AIM: Create a HTML page using Nested UnOrdered List tag.

DESCRIPTION:
- ➢ UnOrdered List helps us to create a sequence of text.
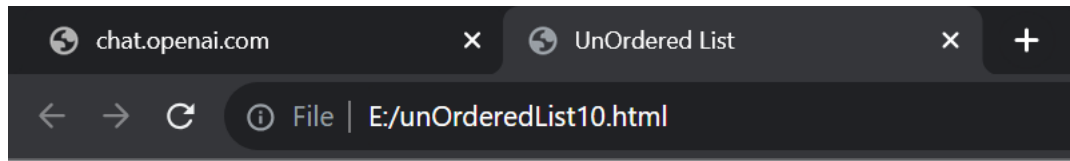- ➢ It has 4 types:disc,square,circle,none,round

SYNTAX:

```
 <ul type="list_type">
         <ul type="list_type">
                <li>...some text...</li>
                 .....
         </ul>
         <li>...some text...</li>
          .....
 </ul>
```

PROGRAM:

```
<html>
<head>
<title>nestedUnorderedlist</title>
</head>
<body>
<h3>Nested UnOrdered List</h3>
<ol style="list-style-type:square">
<li>Mainchapter 1</li>
     <ol style="list-style-type:disc">
     <li>Topic 1</li>
     <ol style="list-style-type:none">
             <li>SubTopic1</li>
             <ol style="list-style-type:none">
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
             </ol>
             <li>SubTopic2</li>
             <li>SubTopic3</li>
             <ol style="list-style-type:square">
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
             </ol>
     </ol>
     <li>Topic 2</li>
     <ol style="list-style-type:circle">
             <li>SubTopic1</li>
             <li>SubTopic2</li>
             <ol style="list-style-type:square">
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
             </ol>
```

```html
            <li>SubTopic3</li>
            <ol style="list-style-type:circle">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
      </ol>
      <li>Topic 3</li>
      </ol>
<li>Mainchapter 2</li>
      <ol style="list-style-type:circle">
      <li>Topic 1</li>
      <ol style="list-style-type:none">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol style="list-style-type:disc">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
            <li>SubTopic3</li>
      </ol>
      <li>Topic 2</li>
      <ol style="list-style-type:disc">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <li>SubTopic3</li>
            <ol style="list-style-type:circle">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
      </ol>
      <li>Topic 3</li>
      </ol>
<li>Mainchapter 3</li>
</ol>
</body>
</html>
```
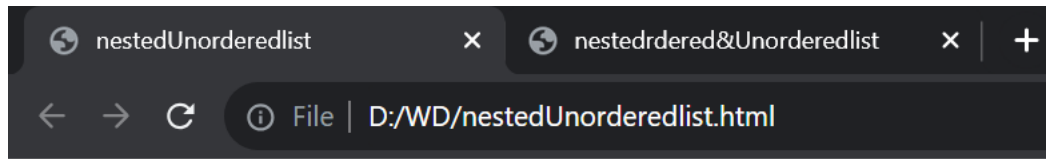
OUTPUT:

nestedUnorderedlist   ×   nestedrdered&Unorderedlist   ×   +

← → C   ⓘ File | D:/WD/nestedUnorderedlist.html

Nested UnOrdered List

- Mainchapter 1
  - Topic 1
    SubTopic1
      content
      diagrams
      important questions
    SubTopic2
    SubTopic3
      - content
      - diagrams
      - important questions
  - Topic 2
    - SubTopic1
    - SubTopic2
      - content
      - diagrams
      - important questions
    - SubTopic3
      - content
      - diagrams
      - important questions
  - Topic 3
- Mainchapter 2
  - Topic 1
    SubTopic1
    SubTopic2
      - content
      - diagrams
      - important questions
    SubTopic3
  - Topic 2
    - SubTopic1
    - SubTopic2
    - SubTopic3
      - content
      - diagrams
      - important questions
  - Topic 3
- Mainchapter 3

AIM: Create a HTML page using Nested Ordered and UnOrdered List tag.

DESCRIPTION:
- ➢ Ordered List and UnOrdered List helps us to create a sequence of text.
- ➢ This makes the webpage content clear and ordered manner.

SYNTAX:

```
<ul type="list_type">
        <ol type="list_type">
            <li>...some text...</li>
             .....
        </ol>
        <li>...some text...</li>
             .....
        <ul type="list_type">
            <li>...some text...</li>
             .....
        </ul>
    </ul>
```

PROGRAM:

```
<html>
<head>
<title>nestedrdered&Unorderedlist</title>
</head>
<body>
<h3>Nested Ordered And UnOrdered List</h3>
<ol type="A">
<li>Mainchapter 1</li>
     <ol style="list-style-type:disc">
     <li>Topic 1</li>
     <ol style="list-style-type:none">
          <li>SubTopic1</li>
          <ol style="list-style-type:none">
               <li>content</li>
               <li>diagrams</li>
               <ol type="i">
                    <li>diagram  1</li>
                    <li>diagram  2</li>
                    <li>diagram  3</li>
               </ol>
               <li>important questions</li>
               <ol type="I">
                    <li>question  1</li>
                    <li>question  2</li>
               <ol type="1">
                    <li>short question</li>
                    <li>long question</li>
                    <li>SA question</li>
               </ol>
                    <li>question  3</li>
```
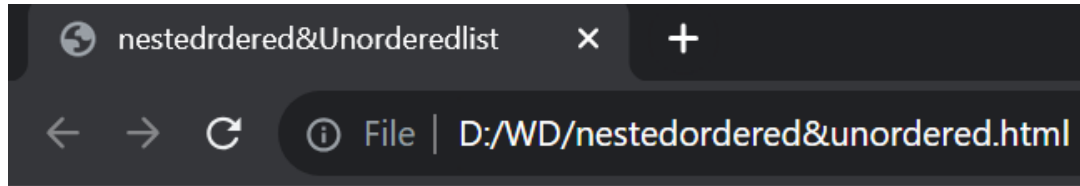
```
                        </ol>
                </ol>
                <li>SubTopic2</li>
                <li>SubTopic3</li>
                <ol style="list-style-type:square">
                        <li>content</li>
                        <li>diagrams</li>
                        <ol type="a">
                                <li>diagram  1</li>
                                <li>diagram  2</li>
                                <li>diagram  3</li>
                        </ol>
                        <li>important questions</li>
                </ol>
        </ol>
        <li>Topic 2</li>
        <ol style="list-style-type:circle">
                <li>SubTopic1</li>
                <li>SubTopic2</li>
                <ol style="list-style-type:square">
                        <li>content</li>
                        <li>diagrams</li>
                        <li>important questions</li>
                </ol>
                <li>SubTopic3</li>
                <ol style="list-style-type:circle">
                        <li>content</li>
                        <li>diagrams</li>
                        <li>important questions</li>
                </ol>
        </ol>
        <li>Topic 3</li>
        </ol>
<li>Mainchapter 2</li>
        <ol style="list-style-type:circle">
        <li>Topic 1</li>
        <ol style="list-style-type:none">
                <li>SubTopic1</li>
                <li>SubTopic2</li>
                <ol style="list-style-type:disc">
                        <li>content</li>
                        <li>diagrams</li>
                        <ol type="A">
                                <li>diagram  1</li>
                                <li>diagram  2</li>
                                <li>diagram  3</li>
                        </ol>
                        <li>important questions</li>
                        <ol type="a">
```

```html
                    <li>short question</li>
                    <li>long question</li>
                    <li>SA question</li>
            </ol>
            <li>SubTopic3</li>
     </ol>
     <li>Topic 2</li>
     <ol style="list-style-type:disc">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol style="list-style-type:none">
                    <li>content</li>
                    <li>diagrams</li>
                    <ol type="A">
                            <li>diagram  1</li>
                            <li>diagram  2</li>
                            <li>diagram  3</li>
                    </ol>
                    <li>important questions</li>
                    <ol type="a">
                            <li>short question</li>
                            <li>long question</li>
                            <li>SA question</li>
            </ol>
            <li>SubTopic3</li>
            <ol style="list-style-type:circle">
                    <li>content</li>
                    <li>diagrams</li>
                    <li>important questions</li>
            </ol>
     </ol>
     <li>Topic 3</li>
     </ol>
<li>Mainchapter 3</li>
</ol>
</body>
</html>
```

OUTPUT:

nestedrdered&Unorderedlist   ×   +

File | D:/WD/nestedordered&unordered.html

Nested Ordered And UnOrdered List

A. Mainchapter 1
- Topic 1
    SubTopic1
        content
        diagrams
            i. diagram 1
            ii. diagram 2
            iii. diagram 3
        important questions
            I. question 1
            II. question 2
                1. short question
                2. long question
                3. SA question
            III. question 3
    SubTopic2
    SubTopic3
    - content
    - diagrams
        a. diagram 1
        b. diagram 2
        c. diagram 3
    - important questions
- Topic 2
    - SubTopic1
    - SubTopic2
        - content
        - diagrams
        - important questions
    - SubTopic3
        - content
        - diagrams
        - important questions
- Topic 3
B. Mainchapter 2
    - Topic 1
        SubTopic1
        SubTopic2
        - content
        - diagrams
            A. diagram 1
            B. diagram 2
            C. diagram 3
        - important questions
            a. short question
            b. long question
            c. SA question
        - SubTopic3
        Topic 2
        - SubTopic1
        - SubTopic2
            content
            diagrams
                A. diagram 1
                B. diagram 2
                C. diagram 3
            important questions
                a. short question
                b. long question
                c. SA question
            SubTopic3
            - content
            - diagrams
            - important questions
        - Topic 3
        Mainchapter 3

AIM: Create a HTML page to prepare a registration form using all form elements including all possible attributes.

DESCRIPTION:
- ➤ HTML provides various form elements that allow users to input data and interact with web applications.
- ➤ These form elements are essential for creating web forms, such as contact forms, login pages, and search boxes.

SYNTAX:
Text Input: <input type="text" ...content...>
Password Input: <input type="password" ...content...>
Textarea: <textarea ...content...></textarea>
Radio Buttons: <input type="radio" ...content...>
Checkboxes: <input type="checkbox" ...content...>
Dropdown Select: <select ...content...></select>
File Input: <input type="file" ...content...>
Buttons:
Submit: <button type="submit" ...content...></button>
Reset: <button type="reset" ...content...></button>
Custom: <button type="button" ...content...></button>
Hidden Input: <input type="hidden" ...content...>
Date Input: <input type="date" ...content...>
Email Input: <input type="email" ...content...>
Number Input: <input type="number" ...content...>
Color Input: <input type="color" ...content...>

PROGRAM:
```
<html>
<head>
<title>
Registration form
</title>
</head>
<body style="background-color:skyblue">
<form>
<fieldset>
<h2 style="text-align:center">STATE BOARD OF TECHNICAL EDUCATION</h2>
<h3 style="text-align:center">Student Registration Form</h3>
<input type="image" src="https://sbtet.telangana.gov.in/contents/img/big-logo.png"
width="100" height="100" align="right">
Firstname :<input type="text"><br/><br/>
Lastname  :<input type="text"><br/><br/>
Fathername:<input type="text"><br/><br/>
Gender:</br>
<input type="radio" name="gender" value="male">
<label for="male">male</label>
<input type="radio" name="gender" value="female">
<label for="female">female</label>
<input type="radio" name="gender" value="others">
<label for="others">other</label><br/><br/>
```

```html
PIN :
<input type="password"><br/><br/>
DOB :
<input type ="date"><br/><br/>
BRANCH :
<select>
<option value="CSE">CSE</option>
<option value="ECE">ECE</option>
<option value="CE">CE</option>
<option value="EEE">EEE</option>
<option value="ME">ME</option>
<option value="AU">AU</option>
</select><br/><br/>
Phone :
<input type="number"><br/><br/>
Email :
<input type="email"><br/><br/>
Address : <br/>
<textarea rows="5" cols="70"></textarea><br/><br/>
Tenth Memo :
<input type ="file"><br/><br/>
Special Category : <br/>
<input type="checkbox">NCC
<input type="checkbox">Sports
<input type="checkbox">PH
<h4> For Queries :
<a href="www.sbtet.com">contact us</a>
</h4>
<center><button>submit</button></center>
</fieldset>
</form>
</body>
</html>
```
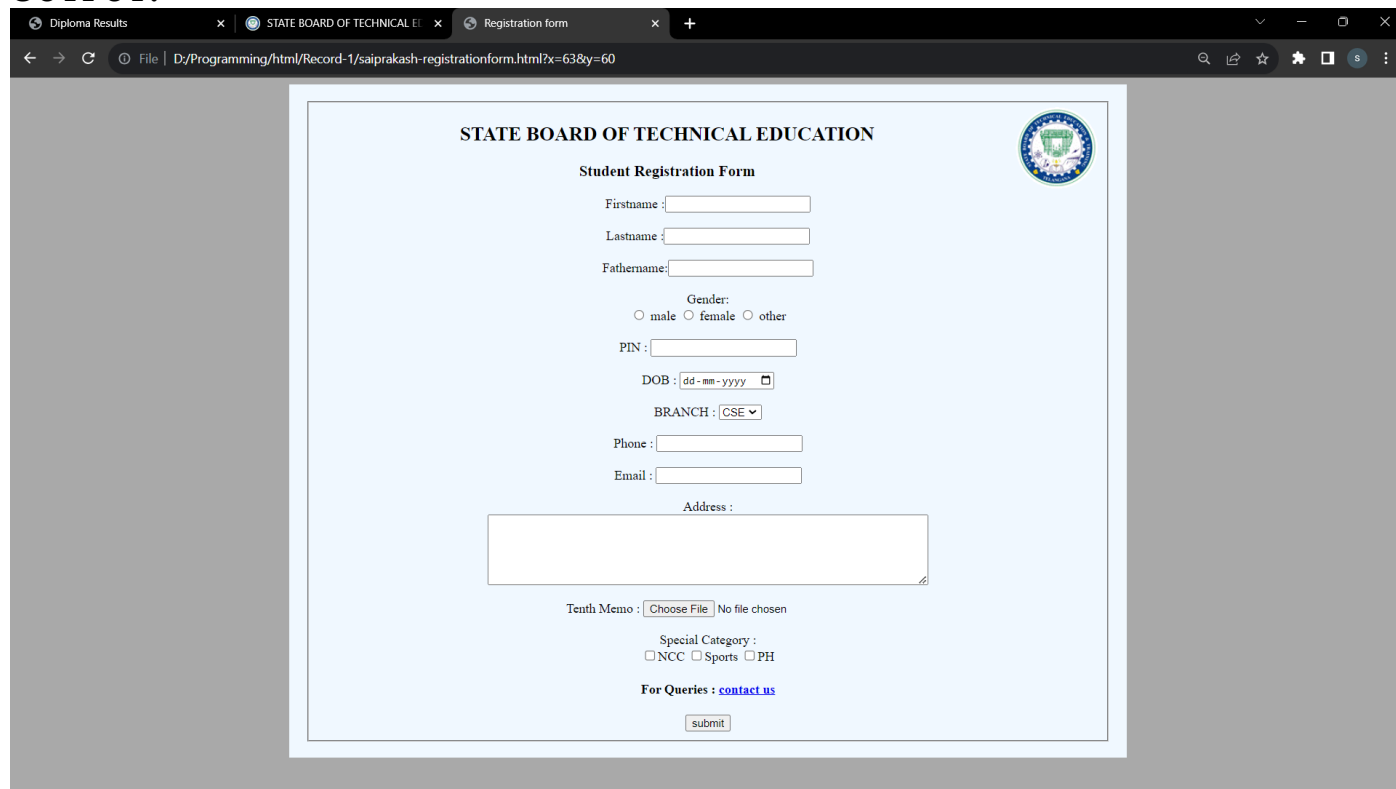
OUTPUT:

AIM: Desing a college website using html frames

DESCRIPTION:
- ➢ HTML frames were a technique used to create a web page layout consisting of multiple independent sections, or frames, within a single browser window.
- ➢ Each frame could load a separate HTML document or webpage, allowing developers to create layouts with multiple panes or sections, each displaying distinct content.

SYNTAX:
```
<frameset cols/rows="25%,75%">
  <!-- First Frame -->
  <frame src="frame_name1.html" name="frame_name">
  <!-- Second Frame -->
  <frame src="frame_name2.html" name="frame_name">
  <!-- No Frames Message -->
</frameset>
```

PROGRAM:
WebPage.html
```
<html>
<frameset cols="10%,90%">
      <frameset rows="5%,5%,5%,5%,5%,5%,5%,5%">
              <frame src="logo.html">
              <frame src="home.html">
              <frame src="Branches.html">
              <frame src="cse.html">
              <frame src="eee.html">
              <frame src="ece.html">
              <frame src="ce.html">
              <frame src="mech.html">
      </frameset>
      <frameset rows="13.7%,13.7%,*">
              <frame src="masabtank.html">
              <frameset cols="20%,20%,20%,20%">
                      <frame src="login.html">
                      <frame src="registration.html">
                      <frame src="contactus.html">
                      <frame src="images.html">
              </frameset>
              <frameset>
                      <frame name="mainframe">
              </frameset>
</frameset>
</html>
```
Logo.html
```
<html>
<body>
    <input type="image" src="sbtet.jpeg" width="67" align="right">
</body>
```

```html
</html>
```

Home.html
```html
<html>
<body>
home
</body>
</html>
```
Branches.html
```html
<html>
<body>
Branches
</body>
</html>
```
cse.html
```html
<html>
<body>
<center>
<a href="CseTimeTable.html" target="mainframe">CSE</a>
</center>
</body>
</html>
```
CseTimeTable.html
```html
<html>
<body>
<table border=2>
<tr>
<th>SUBJECT CODE</th>
<th>SUBJECT NAME</th>
</tr>
<tr>
<td>ME-501</td>
<td>IME</td>
</tr>
<tr>
<td>CS-502</td>
<td>WEB DESIGNING</td>
</tr>
<tr>
<td>CS-503</td>
<td>PYTHON PROGRAMMING</td>
</tr>
<tr>
<td>CS-584</td>
<td>ANDROID PROGRAMMING</td>
</tr>
<tr>
<td>CS-585</td>
<td>CNS</td>
```

```html
</tr>
<tr>
<td>CS-506</td>
<td>WEB DESIGNING LAB</td>
</tr>
<tr>
<td>CS-507</td>
<td>PYTHON LAB</td>
</tr>
<tr>
<td>CS-588</td>
<td>ANDROID LAB</td>
</tr>
<tr>
<td>CS-509</td>
<td>SA LAB</td>
</tr>
<tr>
<td>CS-510</td>
<td>PROJECT</td>
</tr>
</table>
</body>
</html>
```

eee.html
```html
<html>
<body>
<center>
<a href="EeeTimeTable.html" target="mainframe">EEE</a>
</center>
</body>
</html>
```

EeeTimeTable.html
```html
<html>
<body>
<table border=2>
<tr>
<th>SUBJECT CODE</th>
<th>SUBJECT NAME</th>
</tr>
<tr>
<td>18EE-501F</td>
<td>IME</td>
</tr>
<tr>
<td>18EE-502C</td>
<td>AC MOTORS</td>
</tr>
<tr>
```

```
<td>18EE-503E</td>
<td>PROGRAM ELECTIVE I</td>
</tr>
<tr>
<td>18EE-504E</td>
<td>PROGRAM ELECTIVE II</td>
</tr>
<tr>
<td>18EE-505C</td>
<td>ELECTRICAL ESTIMATION AND UTILIZATION</td>
</tr>
<tr>
<td>18EE-506P</td>
<td>AC MOTORS LAB</td>
</tr>
<tr>
<td>18EE-507P</td>
<td>POWER ELECTRONICS LAB</td>
</tr>
<tr>
<td>18EE-508P</td>
<td>PLC LAB</td>
</tr>
<tr>
<td>18EE-509P</td>
<td>PROGRAMMING IN C LAB</td>
</tr>
<tr>
<td>18EE-510P</td>
<td>PROJECT</td>
</tr>
</table>
</body>
</html>
```
ece.html
```
<html>
<body>
<center>
<a href="EceTimeTable.html" target="mainframe">ECE</a>
</center>
</body>
</html>
```
EceTimeTable.html
```
<html>
<body>
<table border=2>
<tr>
<th>SUBJECT CODE</th>
<th>SUBJECT NAME</th>
```

```
</tr>
<tr>
<td>18EC-501F</td>
<td>IME</td>
</tr>
<tr>
<td>18EC-502C</td>
<td>IE</td>
</tr>
<tr>
<td>18EC-503C</td>
<td>DC AND CN</td>
</tr>
<tr>
<td>18EC-504E</td>
<td>ELECTIVE I</td>
</tr>
<tr>
<td>18EC-505E</td>
<td>ELECTIVE II</td>
</tr>
<tr>
<td>18EC-506P</td>
<td>IE LAB</td>
</tr>
<tr>
<td>18EC-507P</td>
<td>CHN LAB</td>
</tr>
<tr>
<td>18EC-508P</td>
<td>MP LAB</td>
</tr>
<tr>
<td>18EC-509P</td>
<td>PROGRAMMING IN C LAB</td>
</tr>
<tr>
<td>18EE-510P</td>
<td>PROJECT</td>
</tr>
</table>
</body>
</html>
```
mech.html
```
<html>
<body>
<center>
<a href="MechTimeTable.html" target="mainframe">MECH</a>
```

```
</center>
</body>
</html>
```

MechTimeTable.html

```
<html>
<body>
<table border=2>
<tr>
<th>SUBJECT CODE</th>
<th>SUBJECT NAME</th>
</tr>
<tr>
<td>18M-501C</td>
<td>IME</td>
</tr>
<tr>
<td>18M-502C</td>
<td>DESIGN OF MECHANIC ELEMENTS</td>
</tr>
<tr>
<td>18M-503C</td>
<td>CAD/CAM</td>
</tr>
<tr>
<td>18M-504E</td>
<td>INDUSTRIAL ENGINEERING</td>
</tr>
<tr>
<td>18M-505E</td>
<td>FLUID POWER ENGINEERING</td>
</tr>
<tr>
<td>18M-506P</td>
<td>CAM LAB</td>
</tr>
<tr>
<td>18M-507P</td>
<td>ADVANCED MANUFACTURING LAB</td>
</tr>
<tr>
<td>18M-508P</td>
<td>REFRIGRRATION AND AIR CONDITIONING LAB</td>
</tr>
<tr>
<td>18M-509P</td>
<td>PROGRAMMING IN C LAB</td>
</tr>
<tr>
<td>18M-510P</td>
```

```html
<td>PROJECT</td>
</tr>
</table>
</body>
</html>
```

civil.html
```html
<html>
<body>
<center>
<a href="CivilTimeTable.html" target="mainframe">MECH</a>
</center>
</body>
</html>
```

CivilTimeTable.html
```html
<html>
<body>
<table border=2>
<tr>
<th>SUBJECT CODE</th>
<th>SUBJECT NAME</th>
</tr>
<tr>
<td>18C-501C</td>
<td>RAINFORCED CONCRETE STRUCTURES</td>
</tr>
<tr>
<td>18C-502C</td>
<td>CME</td>
</tr>
<tr>
<td>18C-503C</td>
<td>WATER SUPPLY AND SANITARY ENGINEERING</td>
</tr>
<tr>
<td>18C-504E</td>
<td>ELECTIVE 1</td>
</tr>
<tr>
<td>18C-505E</td>
<td>ELECTIVE 2</td>
</tr>
<tr>
<td>18C-506P</td>
<td>STRUCTURAL ENGINEERING LAB</td>
</tr>
<tr>
<td>18C-507P</td>
<td>CONSTRUCTION TECHNOLOGY LAB</td>
</tr>
```

```
<tr>
<td>18C-508P</td>
<td>CIVIL ENGINEERING COMPUTER APPLICATION LAB</td>
</tr>
<tr>
<td>18C-509P</td>
<td>PROGRAMMING IN C LAB</td>
</tr>
<tr>
<td>18M-510P</td>
<td>PROJECT</td>
</tr>
</table>
</body>
</html>
```

masabtank.html
```
<html>
<body>
<marquee direction="right" style="color:red"><b><a href="masabtank.jpg">Masab
tank</a></b></marquee>
</body>
</html>
```

login.html
```
<html>
<body>
<b><center><a href="login2.html" target="mainframe">login</a></center></b>
</body>
</html>
```

login2.html
```
<html>
<body>
<form>
<center>
Name:<input type="text"><br/>
</br>
Password:<input type="password"><br/><br/>
<input type="submit" name="submit">
</center>
</form>
</body>
</html>
```

registration.html
```
<html>
<body>
<b><center><a href="RegistrationCopy.html"
target="mainframe">registration</a></center></b>
</body>
</html>
```

RegistrationCopy.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body style="background-color: white ;">
    <center><h1>STUDENT REGISTRATION FORM</h1></center>
    <form>
        <input type="image" src="D:\WD\lo.jpg" width="100" align="right">
        Name:<input type="text"> <br/> <br>
        Father Name:<input type="text"> <br/> <br>
        Phone Number: <input type="number"> <br/> <br>
        Email: <input type="email"> <br/><br>
        Create Password: <input type="password"><br/> <br>
        Gender: <br>
        <input type="radio" name="gender" value="male">
        <label for="male">MALE</label>
        <input type="radio" name="gender" value="female">
        <label for="female">FEMALE</label><br/> <br>
        Aadhar: <input type="file"> <br/> <br>
        Date Of Birth: <input type="date"> <br/><br>
        Birth of Time: <input type="time"> <br/><br>
        Favourite Color: <input type="color"> <br/><br>
        Applying Month: <input type="month"> <br/><br>
        Hobbies:
        <input type="checkbox" name="hobbies" value="singing">
        <label for="singing">Singing</label>
        <input type="checkbox" name="hobbies" value="Dancing">
        <label for="Dancing">Dancing</label>
        <input type="checkbox" name="hobbies" value="Reading Books">
        <label for="Reading Books">Reading Books</label> <br/> <br>
        Favourite game:
        <select>
            <option value="FREE FIRE">FF</option>
            <option value="PLAYER UKNOWN BATTLE GROUNDS">PUBG</option>
            <option value="CALL OF DUTY">COD</option>
        </select><br><br>
        Interest:
        <select >
            <optgroup label="DIPLOMA">
                <option value="COMPUTER SCIENCE">CS</option>
                <option value="CIVIL">CE</option>
                <option value="MECHANICAL">MECH</option>
                <option value="ELECTRICAL AND ELECTRONICS
ENGINEERING">EEE</option>
            </optgroup>
```

```
        <optgroup label="INTER">
          <option value="MPC">MPC</option>
          <option value="BIPC">BIPC</option>
          <option value="CEC">CEC</option>
          <option value="HEC">HEC</option>
        </optgroup>
    </select> <br><br>
    Bio: <br/>
    <textarea name="text" id="1" cols="30" rows="10"></textarea> <br/> <br>
    <input type="submit">
    <input type="reset">
  </form>
</body>
</html>
```
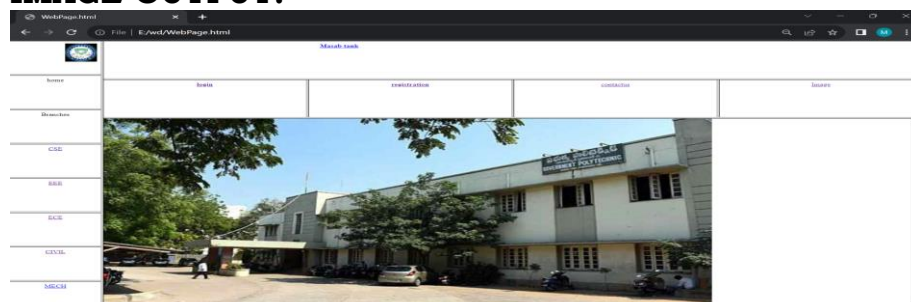
contactus.html
```
<html>
<body>
<center><a href="contactus2.html" target="mainframe">contactus</a></center>
</body>
</html>
```

contactus2.html
```
<html>
<body>
<center>
<p>For any Issues:</p><br/>
<p>EMAIL:gptmasabtank001@gmail.com</p><br/>
<p>PHONE:00112233445566</p>
</center>
</body>
</html>
```

images.html
```
<html>
<body>
<center>
<a href="Polytechnic.jpg" target="mainframe">Image
</a>
</body>
</html>
```

OUTPUT:

LOGIN OUTPUT:

REGISTRATION OUTPUT:

CONTACTUS OUTPUT:

IMAGE OUTPUT:

CSE OUTPUT:

EEE OUTPUT:

ECE OUTPUT;

CIVIL OUTPUT:

MECH OUTPUT:

AIM: Create a html page on inline css .

DESCRIPTION:
- ➢ Inline CSS, also known as inline styles, is a method of applying CSS (Cascading Style Sheets) directly to individual HTML elements.
- ➢ Unlike external or internal CSS, which separate the styling instructions from the HTML content, inline CSS places the style rules directly within the HTML element's tag.

Syntax:
```
<element style="property1: value1; property2: value2; ...">
   Content
</element>
```

Program:
```
<html>
<head>
<title>
Inline Css
</title>
</head>
<body style="background-color:black">
<p style="background-color:olive;text-align:center;size:25px">Iam modified para by inline css</p>
<h1 style="text-align:right;background-color:blue;">Iam modified heading by inline css</h1>
</body>
</html>
```
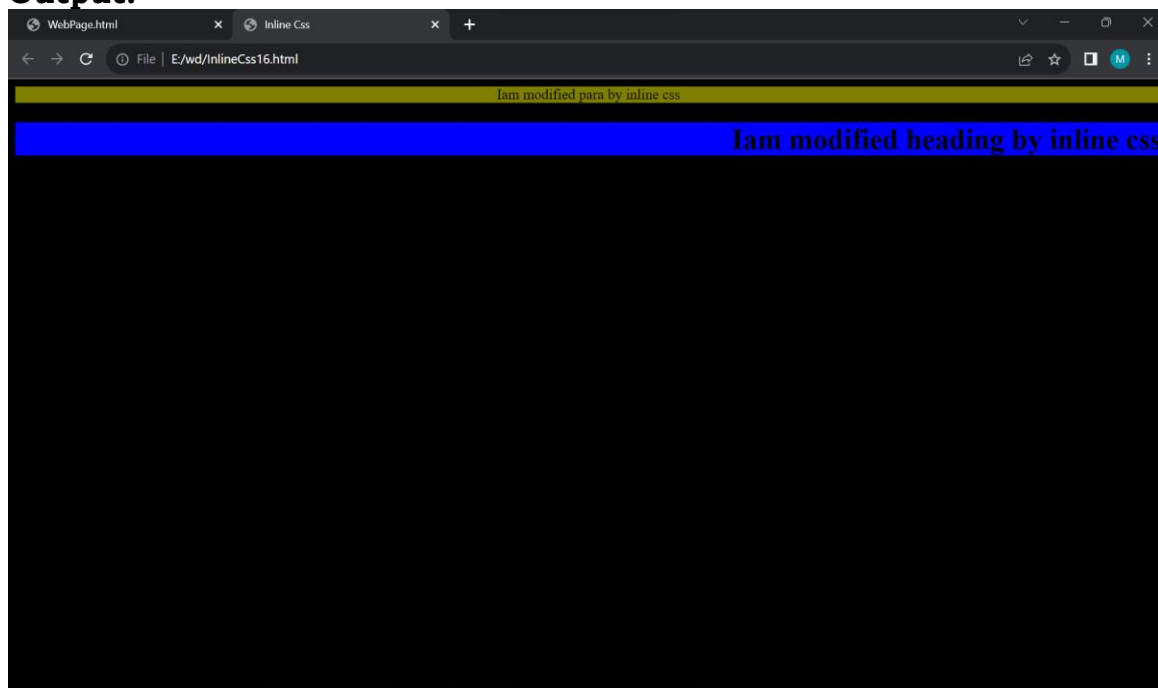
Output:

AIM: Create a html page on internal css .

DESCRIPTION:
- ➢ Internal CSS, also known as embedded CSS, is a method of adding CSS styling rules directly within an HTML document.
- ➢ Unlike external CSS (which uses separate .css files) or inline CSS (which applies styles directly to individual HTML elements), internal CSS is placed within the <style> element within the HTML document's <head> section.

Syntax:
```
<html>
<head>
   <style>
     /* CSS rules go here */
     elements{
         /*content*/
     }
   </style>
</head>
</html>
```

Program:
```
<html>
<head>
<title>
Internal Css
</title>
<style>
div p{
background-color:blue;
size:15px;
}
.center{
color:red;
text-align:center;
}
</style>
</head>
<body>
<p>Iam Not Effecting para by div</p>
<div>
<p>Iam Effecting para by div</p>
</div>
<h1 class="center">Effecting heading by center</h1>
<h1>Not Effecting heading</h1>
</body>
</html>
```

Output:
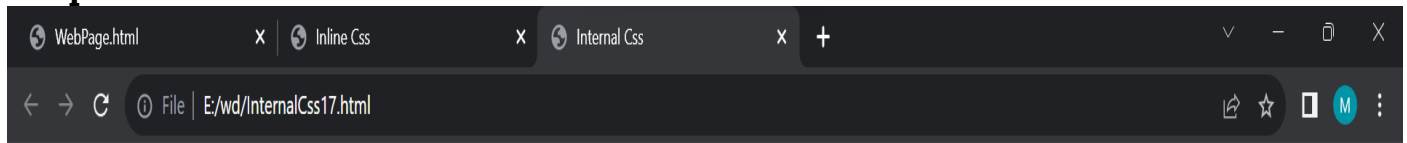
Iam Not Effecting para by div

Iam Effecting para by div

Effecting heading by center

Not Effecting heading

AIM: Create a html page on extenal css .

DESCRIPTION:
- ➢ External CSS (Cascading Style Sheets) is a method of styling web content where the CSS rules are defined in a separate external file with a .css extension.
- ➢ This approach allows you to keep the presentation (styling) separate from the content (HTML), making your code more organized and maintainable.

Syntax:
```
<!—In html code -->
<link rel="stylesheet" type="text/css" href="styles.css">

/* styles.css */

element {
     /*content*/
}
Other elements {
   color: #333;
}
```

Program:
```
<html>
<head>
<title>
External Css
</title>
<link rel="stylesheet" type="text/css"href="stylee.css">
</head>
<body>
<p>Para effecting with external css</p>
<h1>Heading effecting with external css</p>
</body>
</html>
```
stylee.css
```
body{
background-color:black;
}
p{
text-align:center;
color:maroon;
margin-left:40px;
}
h1{
text-align:right;
color:yellow;
}
```

Output:
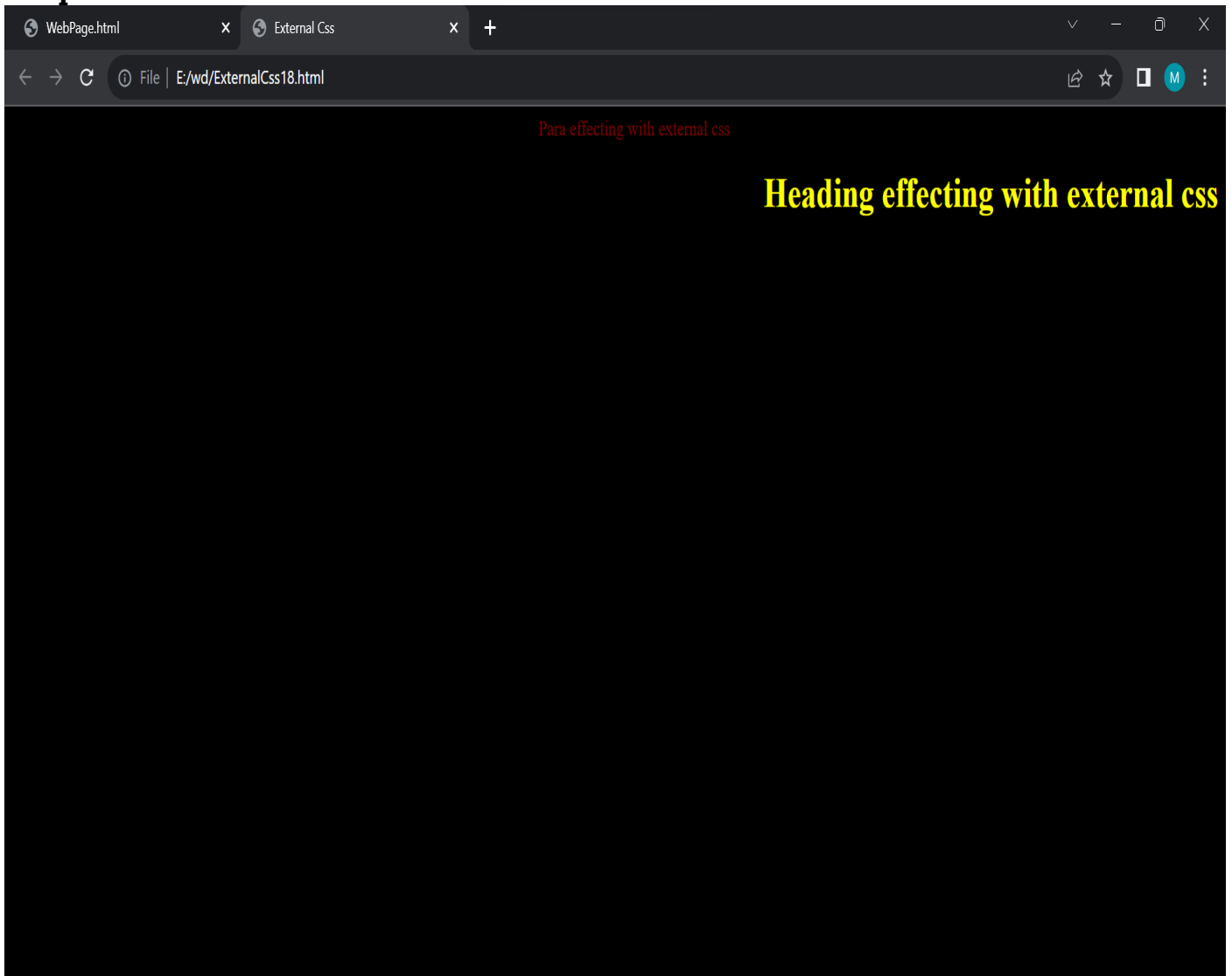
AIM: Create a html page on inline,internal and external mixture use all maximun attributes and properties and selectors.

Syntax:
```
<html>
<head>
    <style>
       elements{
          /*content*/
       }
    </style>
        <link rel="stylesheet" type="text/css" href="styles.css"> <!-- internal css -->
</head>
<body>
        <element style="property1: value1; property2: value2; ...">
              Content
        </element> <!-- inline css -->

</body>
</html>

/* styles.css */
/*external css*/

element {
     /*content*/
}
Other elements {
    color: #333;
}
```

Program:
```
<html>
<head>
<title>styles</title>
<style>
#v
{background-color:blue;}
.class
{font-size:30px;
font-family:calibri;
}
div h3{
border:3px solid blue;
}
h4,h5{
background-color:lightblue;
}
```

```
</style>
<link rel="stylesheet" type="text/css"  href="mystyle.css">
</head>
<body>
<h4>group selectors changes to lightblue color</h4>
<h5>also group selector</h5>
<h1 id="v">explains id class</h1>
<p class="class">this explains class selector</p>
<div>
<p>enters descandent tag not apply</p>
<h3>this applied border</h3>
</div>

<p style="font-size:30px;border:2px solid red">this shows inline css</p>
<h2 class="ex">this explains externl css</h2>
</body>
</html>
```

mystyle.css
```
h2{
border-left:2px;
background-color:olive;
text-align:center;
font-family:calibri;
}
```

Output:
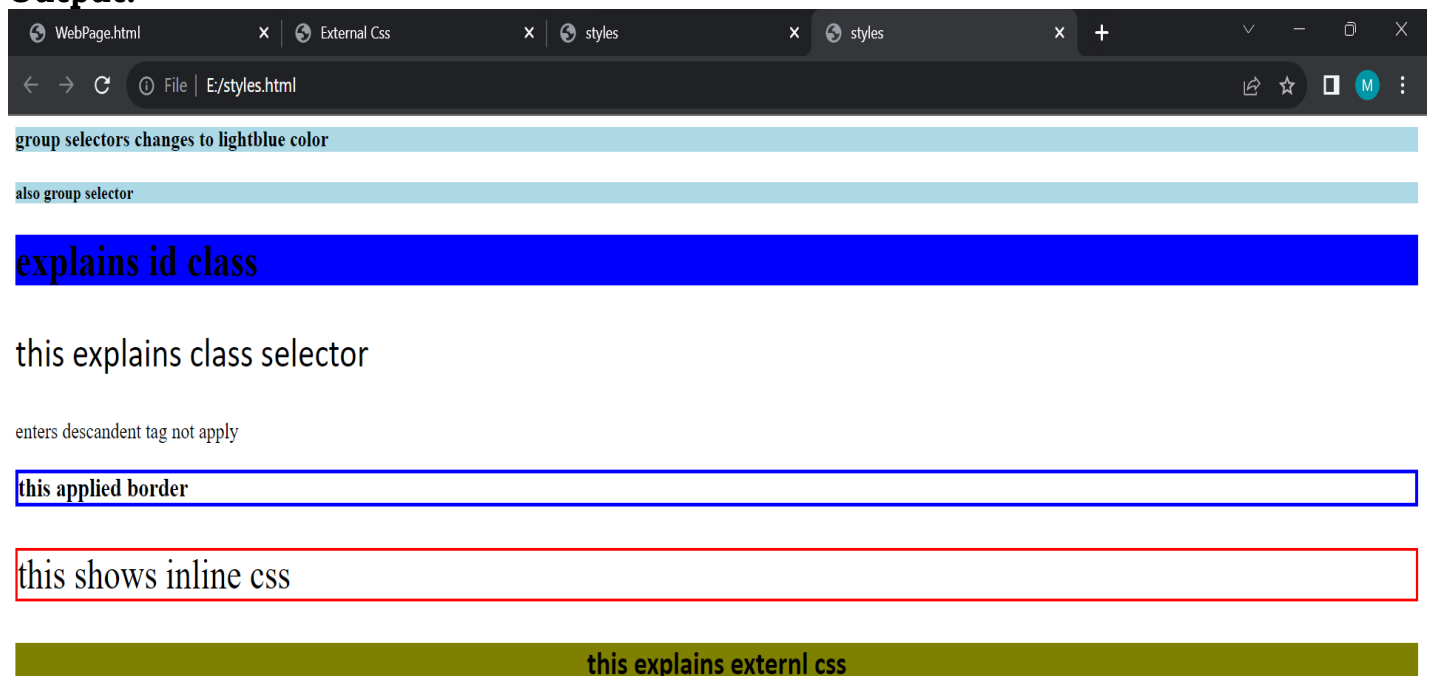
AIM: Create a html page on border style properties.

DESCRIPTION:
- ➢ Selectors in HTML are patterns or rules used to target and style specific HTML elements within a web page. They are an essential part of CSS (Cascading Style Sheets) and are used to define which elements should receive certain styles.
- ➢ Selectors are used to specify which elements in the HTML document should be affected by the CSS rules you define.

Syntax:

Program:
```
<html>
<head>
<style>
body
{
background-color:lightblue;
text-align:center;
font-family:BookManOldStyle;
font-weight:lighter;
font-size:25px;
}
p.solid{border-style:solid;}
p.double{border-style:double;}
p.groove{border-style:groove;}
p.ridge{border-style:ridge;}
p.inset{border-style:inset;}
p.outset{border-style:outset;}
p.mix{border-style:dotted dashed;}
p.hidden{border-style:hidden}
p.round{border:2px solid black;
        border-radius:12px;}

</style>
</head>
<body>
<h2>BorderStyle Properties</h2>
<p style="border-style:dotted">This is dotted border</p>
<p style="border-style:dashed">This is dashed border</p>
<p style="border-style:solid">This is solid border</p>
<p class="double">This is double border</p>
<p class="ridge">This is ridge border</p>
<p class="groove">This is groove border</p>
<p class="inset">This is inset border</p>
<p class="outset">This is outset border</p>
<p class="hidden">This is hidden border</p>
<p class="mix">This is mix border</p>
<p class="round">This is round border</p>
</body>
```

</html>

Output:
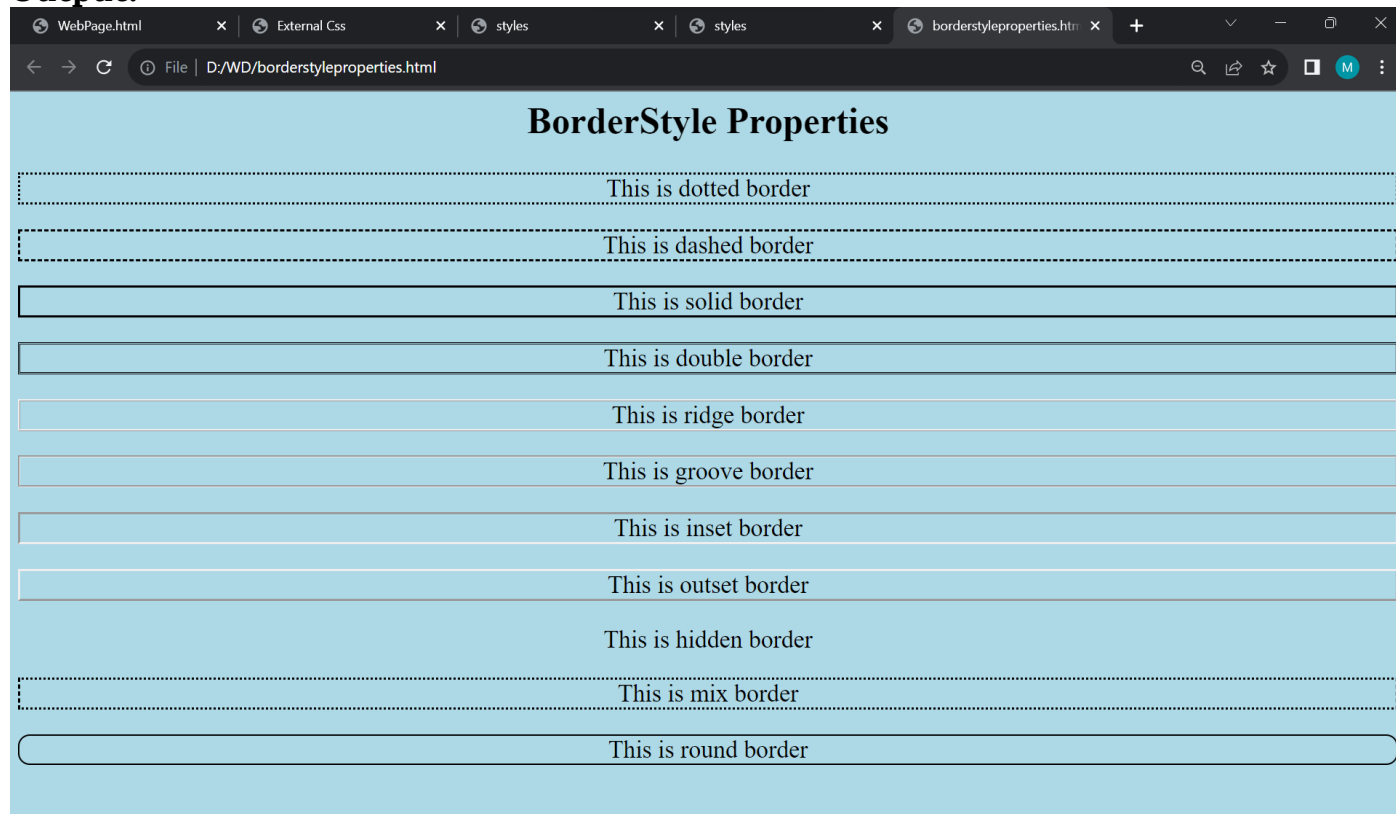
AIM: Create a HTML page using Nested Ordered List using css.

DESCRIPTION:
- ➢ Ordered List helps us to create a sequence of text.
- ➢ It has 5 types:A,a,I,i,1

SYNTAX:
```
<ol type="list_type">
        <ol type="list_type">
                <li>...some text...</li>
                .....
        </ol>
</ol>
```
PROGRAM:
```
<html>
<head>
<title>nestedorderedlist</title>
<style>
body
    {
            font-family:BookManOldStyle;
            font-size:30;
            font-weight:bold;
            color:orange;
    }

  </style>
</head>
<body>
<h3>Nested Ordered List</h3>
<ol type="1">
<li>Mainchapter 1</li>
     <ol type="i">
     <li>Topic 1</li>
     <ol type="A">
            <li>SubTopic1</li>
            <ol type="A">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
            <li>SubTopic2</li>
            <li>SubTopic3</li>
            <ol type="1">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
     </ol>
     <li>Topic 2</li>
     <ol type="a">
```

```
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol type="I">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
            <li>SubTopic3</li>
            <ol type="i">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
      </ol>
      <li>Topic 3</li>
      </ol>
<li>Mainchapter 2</li>
      <ol type="I">
      <li>Topic 1</li>
      <ol type="A">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol type="1">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
            <li>SubTopic3</li>
      </ol>
      <li>Topic 2</li>
      <ol type="a">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <li>SubTopic3</li>
            <ol type="A">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
      </ol>
      <li>Topic 3</li>
      </ol>
<li>Mainchapter 3</li>
</ol>
</body>
</html>
```

OUTPUT:

C | File | D:/WD/nestedorderedlist.html

Nested Ordered List

1. Mainchapter 1
    i. Topic 1
        A. SubTopic1
            A. content
            B. diagrams
            C. important questions
        B. SubTopic2
        C. SubTopic3
            1. content
            2. diagrams
            3. important questions
    ii. Topic 2
        a. SubTopic1
        b. SubTopic2
            I. content
            II. diagrams
            III. important questions
        c. SubTopic3
            i. content
            ii. diagrams
            iii. important questions
    iii. Topic 3
2. Mainchapter 2
    I. Topic 1
        A. SubTopic1
        B. SubTopic2
            1. content
            2. diagrams
            3. important questions
        C. SubTopic3
    II. Topic 2
        a. SubTopic1
        b. SubTopic2
        c. SubTopic3
            100. content
            101. diagrams
            102. important questions
    III. Topic 3
3. Mainchapter 3

AIM: Create a html page on nested unordered list using css .

DESCRIPTION:
 - unordered List helps us to create a sequence of text.
 - It has different types:circle,disc,square,none,images etc.

SYNTAX:
```
 <ul type="list_type">
          <ul type="list_type">
                 <li>...some text...</li>
                  .....
          </ul>
   </ul>
```

Program:
```html
<html>
<head>
   <title>nestedcss</title>
   <style>
     .c{
        padding-left: 30px;
        background-image: url("MyPhoto.jpg");
        background-size: 16px 16px;
        background-repeat: no-repeat;
     }
      body
      {
             font-family:BookManOldStyle;
             font-size:30;
             font-weight:bold;
             color:orange;
      }

   </style>
</head>
<body>
   <h1>Custom List </h1>
   <ul  type=none>
     <li class="c">Item 1</li>
     <li class="c">Item 2</li>
            <ul style="list-style-type:circle">
                   <li>sub-item1</li>
                   <li>sub-item2</li>
                   <ul style="list-style-type:disc">
                          <li>name of the item</li>
                          <li>cost of the item</li>
                          <li>expiry date</li>
                   </ul>
                   <li>sub-item3</li>
            </ul>
     <li class="c">Item 3</li>
```

```
    </ul>
</body>
</html>
```

Output:
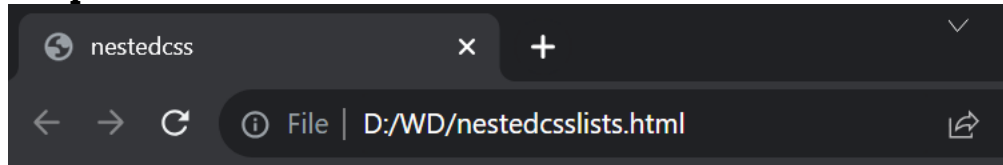
Custom List

- Item 1
- Item 2
  - sub-item1
  - sub-item2
    - name of the item
    - cost of the item
    - expiry date
  - sub-item3
- Item 3

AIM: Create a html page on nested ordered and unordered list using css .

DESCRIPTION:
- Ordered List and Unordered List helps us to create a sequence of text.
- This makes the webpage content clear and ordered manner

SYNTAX:
```
<ul type="list_type">
          <ol type="list_type">
                <li>...some text...</li>
                  .....
          </ol>
          <li>...some text...</li>
                  .....
          <ul type="list_type">
                <li>...some text...</li>
                  .....
          </ul>
</ul>
```

Program:
```
<html>
<head>
<title>nestedrdered&Unorderedlist</title>
 <style>
     .c{
        padding-left: 30px;
        background-image: url("MyPhoto.jpg");
        background-size: 17px 17px;
        background-repeat: no-repeat;
     }
      body
      {
            font-family:BookManOldStyle;
            font-size:30;
            font-weight:bold;
            color:orange;
      }

   </style>
</head>
<body>
<h3>Nested Ordered And UnOrdered List</h3>
<ol type="A">
<li>Mainchapter 1</li>
      <ol style="list-style-type:disc">
      <li>Topic 1</li>
      <ol style="list-style-type:none">
            <li>SubTopic1</li>
```

```html
        <ol style="list-style-type:none">
                <li class="c">content</li>
                <li class="c">diagrams</li>
                <ol type="i">
                        <li>diagram  1</li>
                        <li>diagram  2</li>
                        <li>diagram  3</li>
                </ol>
                <li class="c">important questions</li>
                <ol type="I">
                        <li>question  1</li>
                        <li>question  2</li>
                <ol type="1">
                        <li>short question</li>
                        <li>long question</li>
                        <li>SA question</li>
                </ol>
                        <li>question  3</li>
                </ol>
        </ol>
        <li>SubTopic2</li>
        <li>SubTopic3</li>
        <ul type=none>
                <li class="c">content</li>
                <li class="c">diagrams</li>
                <ol type="a">
                        <li>diagram  1</li>
                        <li>diagram  2</li>
                        <li>diagram  3</li>
                </ol>
                <li class="c">important questions</li>
        </ul>
    </ol>
    <li>Topic 2</li>
    <ol style="list-style-type:circle">
        <li>SubTopic1</li>
        <li>SubTopic2</li>
        <ol style="list-style-type:square">
                <li>content</li>
                <li>diagrams</li>
                <li>important questions</li>
        </ol>
        <li>SubTopic3</li>
        <ol style="list-style-type:circle">
                <li>content</li>
                <li>diagrams</li>
                <li>important questions</li>
        </ol>
    </ol>
```
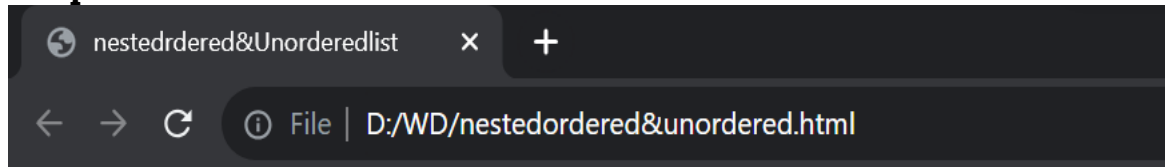
```html
      <li>Topic 3</li>
      </ol>
<li>Mainchapter 2</li>
      <ol style="list-style-type:circle">
      <li>Topic 1</li>
      <ol style="list-style-type:none">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol style="list-style-type:disc">
                  <li>content</li>
                  <li>diagrams</li>
                  <ol type="A">
                        <li>diagram  1</li>
                        <li>diagram  2</li>
                        <li>diagram  3</li>
                  </ol>
                  <li>important questions</li>
                  <ol type="a">
                        <li>short question</li>
                        <li>long question</li>
                        <li>SA question</li>
            </ol>
            <li>SubTopic3</li>
      </ol>
      <li>Topic 2</li>
      <ol style="list-style-type:disc">
            <li>SubTopic1</li>
            <li>SubTopic2</li>
            <ol style="list-style-type:none">
                  <li>content</li>
                  <li>diagrams</li>
                  <ol type="A">
                        <li>diagram  1</li>
                        <li>diagram  2</li>
                        <li>diagram  3</li>
                  </ol>
                  <li>important questions</li>
                  <ol type="a">
                        <li>short question</li>
                        <li>long question</li>
                        <li>SA question</li>
            </ol>
            <li>SubTopic3</li>
            <ol style="list-style-type:circle">
                  <li>content</li>
                  <li>diagrams</li>
                  <li>important questions</li>
            </ol>
      </ol>
```

```
        <li>Topic 3</li>
        </ol>
<li >Mainchapter 3</li>
</ol>
</body>
</html>
```

Output:

Nested Ordered And UnOrdered List

A. Mainchapter 1
- Topic 1
     SubTopic1
        - content
        - diagrams
          i. diagram 1
          ii. diagram 2
          iii. diagram 3
        - important questions
          I. question 1
          II. question 2
             1. short question
             2. long question
             3. SA question
          III. question 3
     SubTopic2
     SubTopic3
        - content
        - diagrams
          a. diagram 1
          b. diagram 2
          c. diagram 3
        - important questions
- Topic 2
     o SubTopic1
     o SubTopic2
        - content
        - diagrams
        - important questions
     o SubTopic3
        o content
        o diagrams
        o important questions
- Topic 3
B. Mainchapter 2
- Topic 1
     SubTopic1
     SubTopic2
        - content
        - diagrams
          A. diagram 1
          B. diagram 2
          C. diagram 3
        - important questions
          a. short question
          b. long question
          c. SA question
        - SubTopic3
     Topic 2
        - SubTopic1
        - SubTopic2
          content
          diagrams
          A. diagram 1
          B. diagram 2
          C. diagram 3
          important questions
          a. short question
          b. long question
          c. SA question
          SubTopic3
             o content
             o diagrams
             o important questions
        - Topic 3
     Mainchapter 3

AIM: Create a html page on ssc short memo using css.

Description:
- ➢ CSS stands for cascading style sheets .it is a style sheet language used in web development to describe the presantation and formatting of a document written in html**.**
- ➢ CSS alloes the web designers and developers to control the layout design,colors,fonts,and other visual aspects of a web page.

Program:
```
<html>
<head>
<title>memo</title>
<STYLE>
body,form{
BACKGROUND-COLOR:lightpink;
}
.b
{
BACKGROUND-COLOR:LIGHTPINK;
}
div fieldset,pre{
BACKGROUND-COLOR:saffron;
font-family:calibri;

}
</STYLE>
</head>
<body>
<img src="code.jpg" alt="barcode" ALIGN="left">
<center><b>BOARD OF SECONDARY EDUCATION</B></CENTER>
<center><b>TELANGANA STATE,INDIA</B></CENTER>
<img src="PASS.jpg" alt="PASSPHOTO" ALIGN="RIGHT"><BR>
<img src="BAR.jpg" alt="QRCODE" ALIGN="LEFT">
<CENTER><img src="LOGO.jpg" alt="TSLOGO" ALIGN="CENTER"></CENTER>
<CENTER>SECONDARY SCHOOL CERTIFICATE</CENTER>
<CENTER>REGULAR PC</CENTER>
<FORM>
<div>
<FIELDSET>
<PRE>
CERTIFIED THAT    :<b>AVULA SAI PRAKASH </b>
FATHER NAME      :AVULA CHANDRA SEKHAR
MOTHER NAME       :AVULA SARITHA
ROLL NUMBER      :2122183224
DATE OF BIRTH    :17/06/2005
SCHOOL          : LJ KABITHA HIGH SCHOOL
MEDIUM          :ENGLISH</PRE>
Has decalred pass ssc examination held in MAY 2021
```

```
</FIELDSET>
</div>
</FORM>
<form>
<fieldset>
<TABLE BORDER=0 WIDTH=100% CLASS="b" style="border-collapse:collapse">
<label>THE CANDIDATE SECURED THE FOLLOWING GRADE AND GRADE POINTS IN
CURRICULAR AREAS:</label>
<thead style="background-color:lightgreen">
<TR>
<TH ROWSPAN=2>SUBJECT</TH>
<TH ROWSPAN=2>GRADE</TH>
<TH COLSPAN=2>GRADE POINTS</TH>
</TR>

<TR>
<TH>IN FIGURES</TH>
<TH>IN WORDS</TH>
</TR>
</thead>
<TR>
<TD>FIRST LANGUAGE:</TD>
<TD>A1</TD>
<TD>10</TD>
<TD>ONE ZERO</TD>
</TR>
<TR>
<TD>THIRD LANGUAGE:</TD>
<TD>A1</TD>
<TD>10</TD>
<TD>ONE ZERO</TD>
</TR>
<TR>
<TD>MATHEMATICS:</TD>
<TD>A1</TD>
<TD>10</TD>
<TD>ONE ZERO</TD>
</TR>
<TR>
<TD>GENERAL SCIENCE:</TD>
<TD>A1</TD>
<TD>10</TD>
<TD>ONE ZERO</TD>
</TR>
<TR>
<TD>SOCIAL STUDIES:</TD>
<TD>A1</TD>
<TD>10</TD>
```

```
<TD>ONE ZERO</TD>
</TR>
<TR>
<TD>SECOND LANGUAGE:</TD>
<TD>A1</TD>
<TD>10</TD>
<TD>ONE ZERO</TD>
</TR>
<TR>
<TD COLSPAN=4>COMULATIVE GRADE POINT AVERAGE(CGPA):10.0</TD>
</TR>
</table>
</fieldset>
</form>
<TABLE BORDER=2 WIDTH=100%>
<LEGEND>CO-CURCULAR AREAS:</LEGEND>
<TR>
<TH>SUBJECT</TH>
<TH>GRADE</TH>
<TH>SUBJECT</TH>
<TH>GRADE</TH>
</TR>
<TR>
<TD>VALUE EDUCATION AND LIFE SKILLS</TD>
<TD>A+</TD>
<TD>WORK AND COMPUTER EDUCATION</TD>
<TD>A+</TD>
</TR>
<TR>
<TD>ART AND CULTURAL EDUCATION</TD>
<TD>A+</TD>
<TD>PHYSICAL AND HEALTH EDUCATION</TD>
<TD>A+</TD>
</TR>
</TABLE>
<FORM>
<FIELDSET >
<PRE>MARKS OF IDENTIFICATION:1.<B>A MOLE ON THE FOREHEAD<B></PRE>
<PRE>                    2.<B>A MOLE ON THE NECK</PRE>
</FIELDSET>
</FORM>
DATE OF ISSUE:21/05/2021
<IMG SRC="BARCOSDE2.JPG" ALT="QRCODE2" ALIGN=RIGHT>
```

Output:

The browser window shows the following certificate:

BOARD OF SECONDARY EDUCATION
TELANGANA STATE,INDIA

PASSPHOTO

SECONDARY SCHOOL CERTIFICATE
REGULAR PC

CERTIFIED THAT :AVULA SAI PRAKASH
FATHER NAME   :AVULA CHANDRA SEKHAR
MOTHER NAME   :AVULA SARITHA
ROLL NUMBER   :2122183224
DATE OF BIRTH   :17/06/2005
SCHOOL   :LJ KABITHA HIGH SCHOOL
MEDIUM   :ENGLISH

Has decalred pass ssc examination held in MAY 2021

THE CANDIDATE SECURED THE FOLLOWING GRADE AND GRADE POINTS IN CURRICULAR AREAS:

SUBJECT	GRADE	GRADE POINTS	
		IN FIGURES	IN WORDS
FIRST LANGUAGE:	A1	10	ONE ZERO
THIRD LANGUAGE:	A1	10	ONE ZERO
MATHEMATICS:	A1	10	ONE ZERO
GENERAL SCIENCE:	A1	10	ONE ZERO
SOCIAL STUDIES:	A1	10	ONE ZERO
SECOND LANGUAGE:	A1	10	ONE ZERO

COMULATIVE GRADE POINT AVERAGE(CGPA):10.0

CO-CURCULAR AREAS:

SUBJECT	GRADE	SUBJECT	GRADE
VALUE EDUCATION AND LIFE SKILLS	A+	WORK AND COMPUTER EDUCATION	A+
ART AND CULTURAL EDUCATION	A+	PHYSICAL AND HEALTH EDUCATION	A+

MARKS OF IDENTIFICATION:1.**A MOLE ON THE FOREHEAD**

2.A MOLE ON THE NECK

DATE OF ISSUE:21/05/2021

QRCODE2

AIM: Create a html page using all css possible colors.

DESCRIPTION:
  ➢ In CSS (Cascading Style Sheets), you can specify colors using various methods, including color names, hexadecimal values, RGB values, RGBA values, HSL values, and HSLA values.
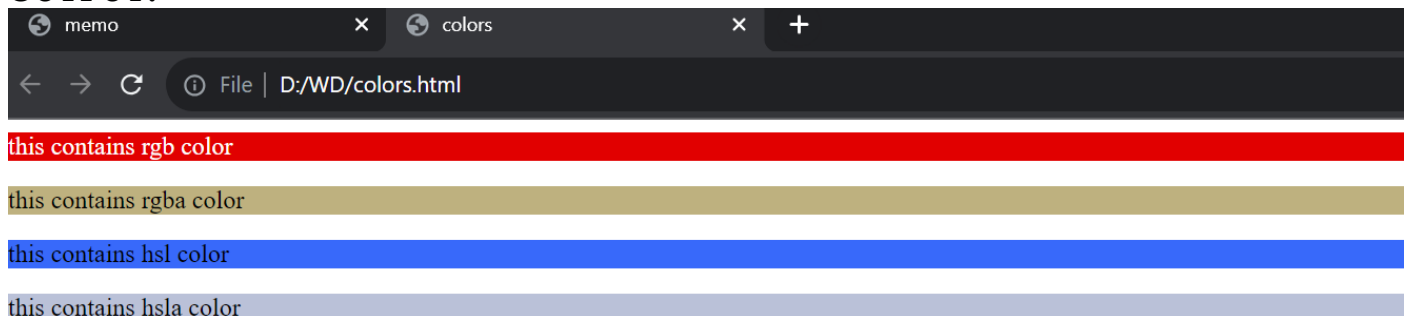
SYNTAX:
```
.heading {
    color: blue;
}
```

PROGRAM:
```
<html>
<head>
<title>colors</title>
<style>
.x1{
        background-color:rgb(225,0,0);
        color:#ffffff;


}
.x2{
        background-color:rgba(125,100,0,0.5);
}
.x3{
        background-color:hsl(225,95%,60%);
}
.x4{
        background-color:hsla(225,65%,30%,0.3);
}
</style>
</head>
<body>
<p class="x1">this contains rgb color</p>
<p class="x2">this contains rgba color</p>
<p class="x3">this contains hsl color</p>
<p class="x4">this contains hsla color</p>
</body>
</html>
```

OUTPUT:

AIM: Create a html page using links css.

DESCRIPTION:
 ➢ In CSS, you can style links (hyperlinks) using various pseudo-classes and properties to control their appearance and behavior.

SYNTAX:
```
/* Unvisited link */
a:link {
    … content…
}
/* Visited link */
a:visited {
  … content…
}
/* Mouse-over effect */
a:hover {
    … content…
}
/* While being clicked */
a:active {
  … content…
}
```
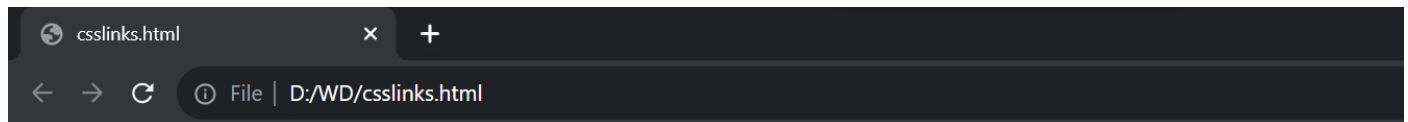**Program:**
```
<html>
<head>
<style>
body
{
font-size:25px;
font-weight:bold;
}
a:link
{
color:maroon;
text-align:center;
display:inline_block;
font-style:BookManOldStyle;
}
a:visited
{
color:green;
text-align:center;
font-family:arial;
}
a:hover
{
background-color:pink;
font-family:cilibri;
}
```

```
a:active
{
background-color:lightblue;
font-family:TimesNewRoman;

}
</style>
<body>
<a href="https://www.quizziz.com" target="_blank">CLICK HERE TO OPEN
GOOGLE</a><br>
<a href="https://www.facebook.com" target="_blank">CLICK HERE TO OPEN
FACEBOOK</a>

</body>
</html>
```

Output:

CLICK HERE TO OPEN GOOGLE
CLICK HERE TO OPEN FACEBOOK