GANPAT UNIVERSITY
U.V. PATEL COLLEGE OF ENGINEERING
B.Tech 1st Semester CE/IT/CE-AI
2ES109 : Basics of Web Technology
Practical-6

➢ **AIM** : To study the HTML Tables.

A.   Write the description for the following Tags i.e. Tag Type, Use, Attributes (Name, Value, and Description)

1. <TABLE>

Attribute	Description	Value
cellpadding	Space between the cell contents and it's border	Pixels or %
cellspacing	Space between cells	Pixels or %
align	Alignment of table	right left center
Width height	Specifies the width and height of the table	Pixels or %

2.<TR>

Attribute	Description	Value
align	Horizontal alignment of text	left, center, right, justify, char
bgcolor	background color of the row	Color name or hexadecimal RGB code
bordercolor	Sets border color of row	Color name or hexadecimal RGB code
valign	Vertical alignment of text	top, middle, bottom, baseline

3.<TD>

Attribute	Description	Value
align	Horizontal alignment of text	left, center, right, justify
bgcolor	background color of cell	Color name or hexadecimal RGB code
valign	Vertical alignment of text	top, middle, bottom, baseline
Height/ width	Sets the height/width of the table cell	Pixels or %

Attribute	Description	Value
colspan	Number of columns spanned by the current cell	number
rowspan	Number of rows spanned by the current cell	number

4.<TH>

Attribute	Value	Description
abbr	text	Specifies an abbreviated version of the content in a header cell
colspan	number	Specifies the number of columns a header cell should span
headers	header_id	Specifies one or more header cells a cell is related to
rowspan	number	Specifies the number of rows a header cell should span
scope	col colgroup row rowgroup	Specifies whether a header cell is a header for a column, row, or group of columns or rows

B.   Exercise :

1. Write a HTML code to create the following table in HTML

CODE:

```
<!DOCTYPE html>
<head>
<h1 align="center">Exercise-1</h1>
</head>
<body bgcolor="powderblue">
<hr size="5px" color="green">
<br>
<br>
<table border="1px" align="center">
<caption>Body Tag Attributes</caption>
<tr>
<th>SR.NO</th>
<th>Attributes Name</th>
<th>Description</th>
</tr>
<tr>
<td>1</td>
<td>bgcolor</td>
<td>set backgroundcolor of webpage</td>
</tr>
<tr>
<td>2</td>
<td>backgroundcolor</td>
<td>set any image as background of webpage</td>
</tr>
<tr>
<td>3</td>
<td>text</td>
<td>Change color of all text in webpage</td>
</tr>
<tr>
<td>4</td>
<td>link</td>
<td>Change color of default hyperlink in webpage</td>
```

```
</tr>
<tr>
<td>5</td>
<td>alink</td>
<td>Change color of active hyperlink in webpage</td>
</tr>
<tr>
<td>6</td>
<td>vlink</td>
<td>Change color of visited hyperlink in webpage</td>
</tr>
</table>
</body>
```

OUTPUT:

Exercise-1

Body Tag Attributes

SR.NO	Attributes Name	Description
1	bgcolor	set backgroundcolor of webpage
2	backgroundcolor	set any image as background of webpage
3	text	Change color of all text in webpage
4	link	Change color of default hyperlink in webpage
5	alink	Change color of active hyperlink in webpage
6	vlink	Change color of visited hyperlink in webpage

2. Write a HTML code to create the table in the following format to display Educational Information.

CODE:

```
<html>
<head>
<title>Q-2</title>
</head>
<body>
<table border="1px" bordercolor="#4C72C2" align="center" cellpadding="13px" cellspacing="0">
<tr>
<th rowspan="2" bgcolor="#81A41C">Sr No.</th>
<th rowspan="2" bgcolor="#7B62AC">Standard</th>
<th rowspan="2" bgcolor="#81A41C">School Name</th>
<th rowspan="2" colspan="2" bgcolor="#7B62AC">University/Year</th>
<th colspan="2" bgcolor="#81A41C">Result</th>
</tr>
<tr>
<th bgcolor="#7B62AC">Percentage</th>
<th bgcolor="#7B62AC">Grade/Class</th>
</tr>
<tr align="center">
<th>1.</th>
<th>10<sup>th</sup></th>
<th>Sarvajanik Vidyalaya</th>
<th>GSEB</th>
<th>2017</th>
<th>80</th>
<th>Distinction</th>
</tr>
<tr align="center">
```
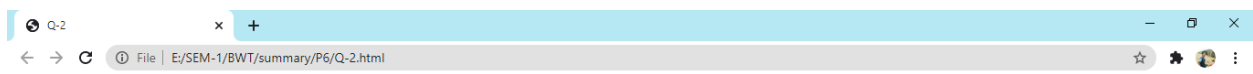
```
<th>2.</th>
<th>12<sup>th</sup></th>
<th>Sarvajanik Vidyalaya</th>
<th>GSHEB</th>
<th>2019</th>
<th>65</th>
<th>First Class</th>
</tr>
<tr align="center">
<th>3.</th>
<th>B.E IT</th>
<th>UVPCE</th>
<th>University</th>
<th>2020</th>
<th></th>
<th></th>
</tr>
</table>
</body>
</html>
```
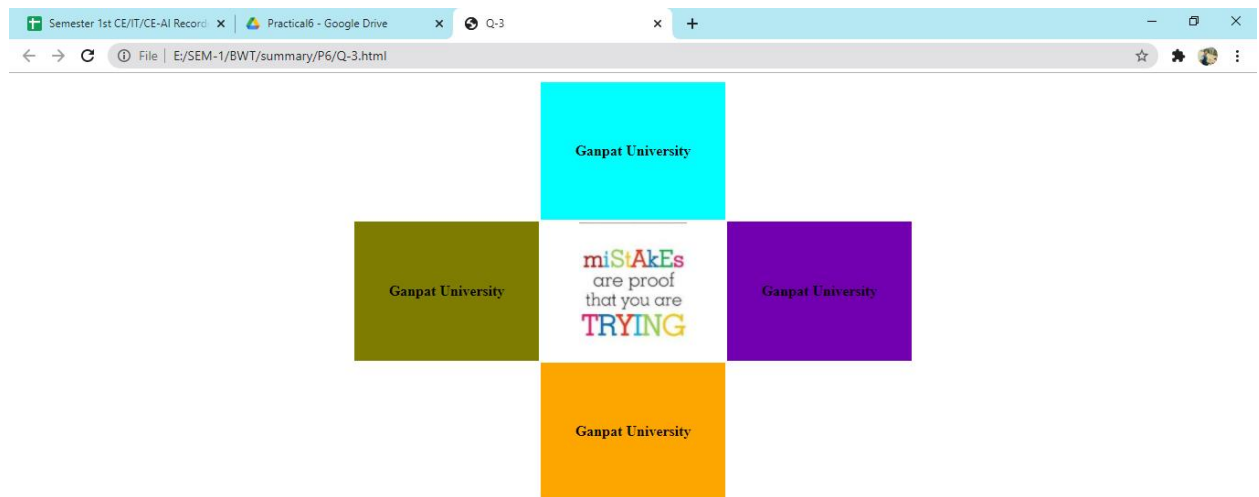
OUTPUT:

Sr No.	Standard	School Name	University/Year		Result	
					Percentage	Grade/Class
1.	10th	Sarvajanik Vidyalaya	GSEB	2017	80	Distinction
2.	12th	Sarvajanik Vidyalaya	GSHEB	2019	65	First Class
3.	B.E IT	UVPCE	University	2020		

3. Design an HTML Page having in which set images as shown
   in the following Format

CODE:

```
<html>
<head>
<title>Q-3</title>
</head>
<body>
<table align="center">
<tr>
<td style="width: 200px;height: 150px;"></td>
<td style="width: 200px;text-align:center;" bgcolor="aqua"><b>Ganpat University</b><
<td style="width: 200px;"></td>
</tr>
<tr>
<td style="height: 150px;text-align:center" bgcolor="#7E7C01"><b>Ganpat University<
<td style="text-align:center;"> <img src="Capture.JPG" alt="mistake are proof that you
<td bgcolor="#7300B0" style="text-align: center;"><b>Ganpat University</b></td>
</tr>
<tr>
<td style="height: 150px;"></td>
<td bgcolor="#FEA600" style="text-align:center"><b>Ganpat University</b></td>
<td></td>
</tr>
</table>
</body>
</html>
```

OUTPUT:

4. Write a HTML Code to generate the following output.
   CODE:

```
<html>
<head>
<title>Q-4</title>
</head>
<body>
<table align="center" border="1px" height="80%" width="80%">
<tr>
<td><img src="logo.jpg" alt="logo of GUNI" width="100%"></td>
<td colspan="2"><img src="t2.jpg" width="100%"></td>
</tr>
<tr>
<td align="center" width="30%" height="300px">
<a href="https://www.uvpce.ac.in/content/ce-about">COMPUTER
ENGINEERING</a><br><br><br>
<a href="https://www.uvpce.ac.in/content/it-about">INFORMATION
TECHNOLOGY</a><br><br><br>
<a href="https://www.uvpce.ac.in/content/me-about">MECHANICAL
```

ENGINEERING

CIVIL
ENGINEERING

MECHATRONICS
ENGINEERING

</td>

<td align="center" width="50%">

<h1>DESCRIPTION</h1>

The name of college is U.V.P.C.E.It is a very good college.I am in this college.To know more details log on

to web site.It's my great pleasure to study here. No. 1 college in India.I have many friends here.We all here

enjoy so much in all fields.Its more interesting that we have holidays on weekends rather than other colleges.

</td>

<td align="center">

<h1>NEWS SECTION</h1>

CONVERGENCE

<a href="https://www.uvpce.ac.in/content/placement-
statistics">PLACEMENTS

INDUSTRIAL VISIT

</td>

</tr>

<tr>

<td colspan="3"><img src="t3.JPG" alt="" width="100%"></td>

</tr>

</table>

</body>

</html>

OUTPUT: