Godavari College of Engineering, Jalgaon
Department of Computer
Lab Manual
HTML and Javascript
Practical No:- _____

Date:-_____

Name of Student:- _____

Class:-_____   **Roll No:-_____**

Title:

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Aim: -

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Software Requirement: _____

Hardware Requirement:- _____

Theory:-

<FRAMESET></FRAMESET> TAG:-
The <frameset> tag defines how to divide the window into frames. The rows attribute of <frameset> tag defines horizontal frames and cols attribute defines vertical frames.

Each frame is indicated by <frame> tag and it defines which HTML document shall open into the frame.

FRAMESET ATTRIBUTES:-

1. **cols:-**
   Specifies the number and size of rows in a frameset.
   Possible Values are Pixcels, %, *.

   Syntax:-
   <frameset cols="30%,20%,50%">

2. **rows:-**
   Specifies the number and size of rows in a frameset.
   Possible Values are Pixcels, %, *.

   Syntax:-
   <frameset rows="40%,60%">

<FRAME></FRAME> TAG:-
The <frame> tag defines one particular window (frame) within a <<frameset>. Each <frame> in a <frameset> can have different attributes, such as border, scrolling, the ability to resize, etc.

FRAME ATTRIBUTES:-

1. **name:-**
   This attribute assigns a name to the current frame. This name may be used as the target of subsequent links.

   Syntax:-
   <frame name="top">

2. **src :-**
   This attribute specifies the location of the initial contents to be contained in the frame.

   Syntax:-
   <frame src="url">

3. **noresize**:-
   When present, this boolean attribute tells the user agent that the frame window must not be resizeable. Possible vales are true and false.

   Syntax:-
   <frame noresize="true">

4. **Scrolling**
   This attribute specifies scroll information for the frame window. Possible values are auto, yes, no.

   Syntax:-
   <frame scrolling="yes">

   Example:-

```
<frameset rows="16%,84%">
<frame src="top.html" name="top">
<frame src="bottom.html" name="bottom">
</frameset>
```

Following is the example to create three vertical frames −

<html>

<head>

<title>HTML Frames</title>

</head>

<frameset cols="10%,80%,10%">

<frame src="first.html">

<frame src="second.html">

<frame src="third.html">

</frameset>

</html>

Source Code:-

1. Name of File:- framecol.html

```
<html>
<head>
</head>
<frameset cols="30%,*,35%">
<frame src="second.html">
<frame src="studentform.html">
<frame src="table.html">
</frameset>
</html>
```

2. Name of File:- second.html

```
<html>
<head>
</head>
<body bgcolor="pink">
<marquee direction="up"><h1>Frameset With Cols</h1></marquee>
</body>
</html>
```

3. Name of File:- studentform.html

```
<html>
<head>
</head>
<body bgcolor="lightgreen">
<h1>Student Registration Form</h1>
<form>
<table>
<tr>
<td>First Name</td>
<td><input area="text" name="text1"></td>
</tr>
<tr>
<td>Last Name</td>
<td><input area="text" name="text2"></td>
</tr>
<tr>
<td>Address</td>
<td><textarea rows="5" cols="30"></textarea></td>
</tr>
<tr>
```

```
<td>Gender</td>
<td><input type="radio" name="radio1">Male<input type="radio"
name="radio1">Female</td>
</tr>
<tr>
<td>Qualification</td>
<td><input type="checkbox" name="check1">Graduate<input type="checkbox"
name="check1">Post Graduate</td>
</tr>
<tr>
<td>City</td>
<td>
<select>
<option selected>Jalgaon</option>
<option>Mumbai</option>
<option>Pune</option>
</select>
</td>
</tr>
<tr>
<td><input type="submit" value="submit"></td>
<td><input type="reset" value="reset"></td>
</tr>
</form>
</body>
</html>
```

4. Name of File:- table.html

```
<html>
<head>
</head>
<body bgcolor="skyblue">
<h1>Student Marks</h1>
<table cellpadding="1" cellspacing="1" border="2">
<tr>
<th>Roll No.</th>
<th>Maths</th>
<th>Physics</th>
<th>Chemistry</th>
</tr>
<tr>
<td>1</td>
```

```
<td>50</td>
<td>75</td>
<td>60</td>
</tr>
<tr>
<td>2</td>
<td>80</td>
<td>85</td>
<td>90</td>
</tr>
<tr>
<td>3</td>
<td>70</td>
<td>54</td>
<td>67</td>
</tr>
</body>
</html>
```

Output:-

Frameset With Cols

Student Registration Form

First Name

Last Name

Address

Gender   ○ Male ○ Female

Qualification ☐ Graduate ☐ Post Graduate

City   [Jalgaon ▼]

[submit]   [reset]

Student Marks

Roll No.	Maths	Physics	Chemistry
1	50	75	60
2	80	85	90
3	70	54	67

Conclusion:-

_____

_____

_____

_____