

Experiment10: Create a webpage to implement Frame tags

Exercise :Write HTML code to divide the webpage into 2 rows and second into 3 columns using frame set and its attributes and showing text links in first column ,order list in second column and image in third column.

Ans:

First create frame1.html file write below code in frame1.html

```
<!DOCTYPE>

<html>

<body>

<h1> Frame1</h1>

<p> Contents of Frame1</p>

</body>

</html>
```

Again create frame2.html file and write below code in frame2.html

```
<!DOCTYPE>

<html>

<head>

<title>URL</title>

</head>

<body>

<h1> Frame2</h1>

<a href="C:\Users\manojkumar.mali\Desktop\IT.html">Information Technology</a>>

</body>

</html>
```

Again create IT.html file and write below code in IT.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>INFORMATION TECHNOLOGY </title>
```

```
</head>
```

```
<body>
```

```
<h1>WELCOME TO INFORMATION TECHNOLOGY DEPARTMENT</h1>
```

```
<h2> VISION and MISSION of Department
```

```
<p> VISION
```

Promote excellence in the Information Technology discipline with value based teaching and learning, and prepare students to adapt the challenges of the IT industries.

```
<hr>
```

```
<p>  MISSION
```

Enable the students to excel in their academic pursuits by providing quality based education.

Prepare and develop graduates who will be able to take challenges and lead IT organizations by effectively contributing their overall software and hardware skills.

Inculcate ethical values and leadership qualities in students which would transfigure them into better human beings.

```
</hr>
```

```
    <a href="exp6_exercise1.html">HOME</a>
```

```
</body>
```

```
</html>
```

Again create frame3.html file and write below code in frame3.html

```
<!DOCTYPE>

<html>

<body>

<h1> Frame3 orderlist</h1>

<b><ol>Order list</b>

<ol type="1">

  <li>coffee</li>

  <li>Tea</li>

</body>

</html>
```

Again create frame4.html file and write below code in frame4.html

```
<!DOCTYPE>

<html>

<body>

<h1> Frame4 image</h1>



</body>

</html>
```

Now create exercise10.html file and write below code

```
<!DOCTYPE>

<html>

<frameset rows="*,*">

<frame src="C:/Users/manojkumar.mali/Desktop/frame1.html">

<frameset cols="*,*,*">

<frame src="C:/Users/manojkumar.mali/Desktop/frame2.html">
```

```
<frame src="C:/Users/manojkumar.mali/Desktop/frame3.html">
<frame src="C:/Users/manojkumar.mali/Desktop/frame4.html">
</frameset>
</html>
```

Output: To see the output run the exercise10.html file then you will get below output

Frame1

Contents of Frame1

Frame2

[Information Technology](#)

Frame3 orderlist

Order list
1. coffee
2. Tea

Frame4 image



After clicking on frame 2 : [information technology](#) ,you will get below

Frame1

Contents of Frame1



Practical Related questions:

1. Write steps to create a frame.

Ans:-

1. Use the **frameset** element in place of the body element in an **HTML** document.
2. Use the **frame** element to **create frames** for the content of the web page.
3. Use the src attribute to identify the resource that should be loaded inside each **frame** .
4. **Create** a different file with the contents for each **frame** .

2. Explain different attribute that can be used with frame elements.

Ans: 1. <noframe>:- it is used within a parent <frameset> to provide fallback content for users whose browsers did not support <frame> content.

2. <frameset>:- It is used to create a group of frames which could be styled and controlled as a unit.

3. <frame>:- It is used to break a single browser window into multiple independent browsing context.

3. Write procedure to make a frame with vertical scrollbar but without horizontal scrollbar

Ans: The only way to have a **frame** with a **vertical scrollbar but without a horizontal scrollbar** is to define the **frame** with **SCROLLING="auto"** (the default), and to have content that does not require **horizontal scrolling**. There is no way to specify that a **frame** should have one **scrollbar but** not the other.