National Institute of Electronics & Information Technology (NIELIT), Gorakhpur
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Course Name: **O Level (1ˢᵗ Sem)**	Subject **Web Designing & Publishing (WDP)**
Topic: **Nesting of HTML Frames**	Date: **24-Mar-2020**

As in our earlier discussion (23-Mar-2020), we have seen that frames are used to divide the browser window into multiple sections (rows/columns) and each section can contain separate html document. **Columns and rows of frames can both appear on the same webpage by nesting one frameset inside of another frameset. To do this, we first create a frameset and then nest a child frameset within the parent element.**

Example1: Suppose we want to create following frames:

Solution1:

```
<html>
<head>
     <title> Nesting of HTML Frames </title>
</head>

<frameset rows="30%,50%,20%">
 <frame src="a.html">
        <frameset cols="20%,*">
        <frame src="b.html">
        <frame src="c.html">
        </frameset>
<frame src="d.html">
</frameset>

</html>
```
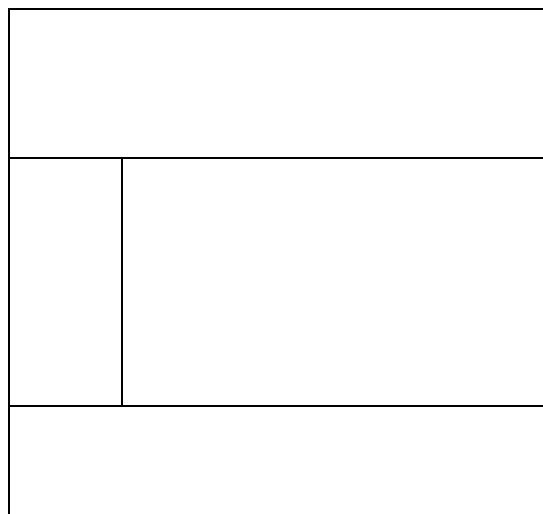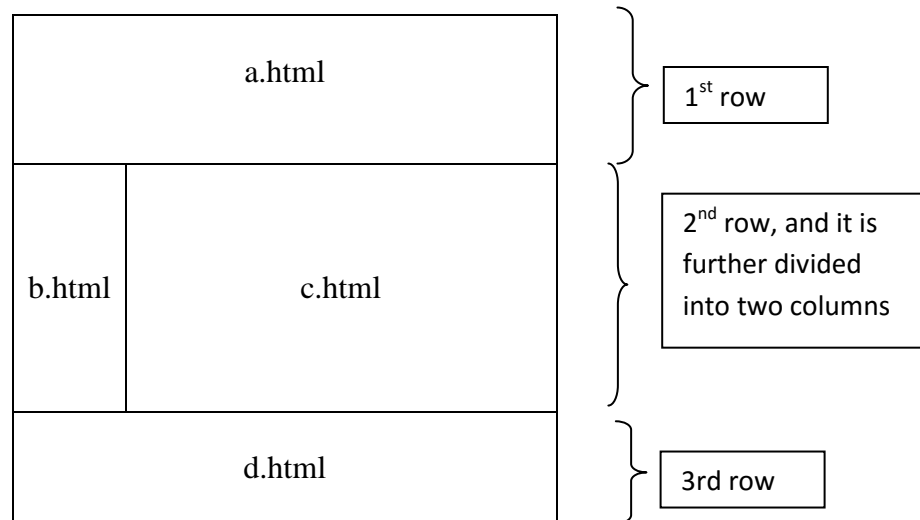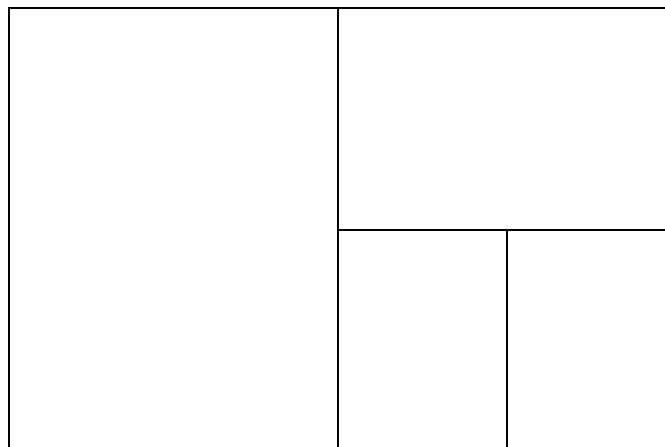
Explanation1:

In the example1, the browser window/web page is divided into three rows firstly then the second row is further divided into two columns.

Example2: Suppose we want to create following frames:

Solution2:

```
<html>
<head>
    <title> HTML Frames </title>
</head>

<frameset cols="*,*">
    <frame src="a.html">
        <frameset rows="*,*">
            <frame src="b.html">
                <frameset cols="*,*">
                    <frame src="c.html">
                    <frame src="d.html">
                </frameset>
        </frameset>
</frameset>

</html>
```
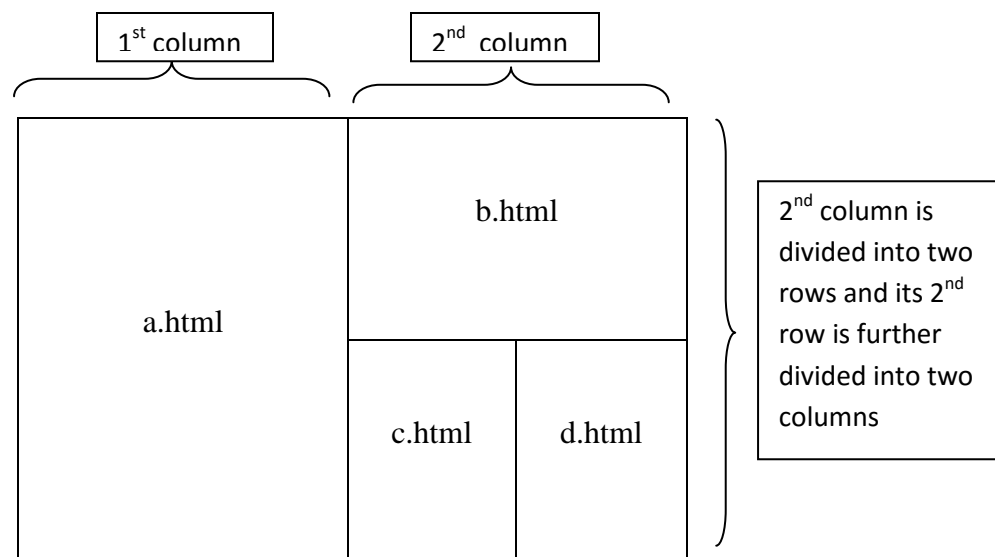
Explanation2:
In the example2, the browser window/web page is divided into two columns firstly then the second column is further divided into two rows and further the second row of second column is divided into two columns.

Exercises:

    1- Write HTML code for creating following frames:

i)

ii)

iii)

iv)