Tags of Frames: Frames allow a developer to divide the browser window in such a way that many web-pages can be loaded at the same time.

Technically frames are created by using nested ROW/COLUMN attributes. Consider the following simple code-

```
<frameset rows="50%,50%">
   <frame src="india.html">
   <frame src="china.html">
</frameset>
```

Here the entire browser window has been divided into two rows each occupying 50% of total height. In the upper row, india.html will be loaded and in the lower row, china.html will be loaded. We can change the percentage values as per requirement.

<frameset> tag considers the entire browser window as a set of many frames. <frame> tag along with src attribute is used to launch a particular page in a particular frame.

Nesting of frames: Frames can even be nested which means, two or more inner frames can be created in one single outer frame.

For this we need to replace a particular <frame src="......"> by a typical <frameset> of desired division. Consider the following code-

```
<frameset rows="20%,80%">
   <frame src="header.html">
   <frameset cols="50%,50%">
      <frame src="india.html">
      <frame src="china.html">
   </frameset>
</frameset>
```

Here an inner <frameset> of two columns (each of 50%) is created in the lower 80% of the outer <frameset>.

Assignment:

Do the following-

1. Create a page named india.html.
2. Create another page named china.html.
3. Create a third page named header.html.
4. Now create a page named index.html and write the following code in it-

```
<html>
  <frameset rows="20%,80%">
    <frame src="header.html">
    <frameset cols="50%,50%">
      <frame src="india.html">
      <frame src="china.html">
    </frameset>
  </frameset>
</html>
```

5. Finally run the index.html.