

## HTML Frames

HTML frames are used to split your browser window into several sections where a different HTML document can be loaded from each portion.

### Creating frames

For using frames on a page, instead of the `< body >` tag, we use the `< frameset>` tag. The `< frameset >` tag `rows` attribute defines horizontal frames, while the `cols` attribute defines vertical frames. Each frame is labelled with the `< frame >` tag, and it specifies the HTML document to open in the frame.

#### Code:

```
<html>

<head>

    <title>HTML Frames</title>

</head>

<frameset rows = "30%,40%,30%">

    <frame name = "document 1" src = "C:\Users\preet\Desktop\html1.html" />

    <frame name = document 2" src = "C:\Users\preet\Desktop\html2.html" />

    <frame name = " document 3" src = "C:\Users\preet\Desktop\html3.html" />

<noframes>

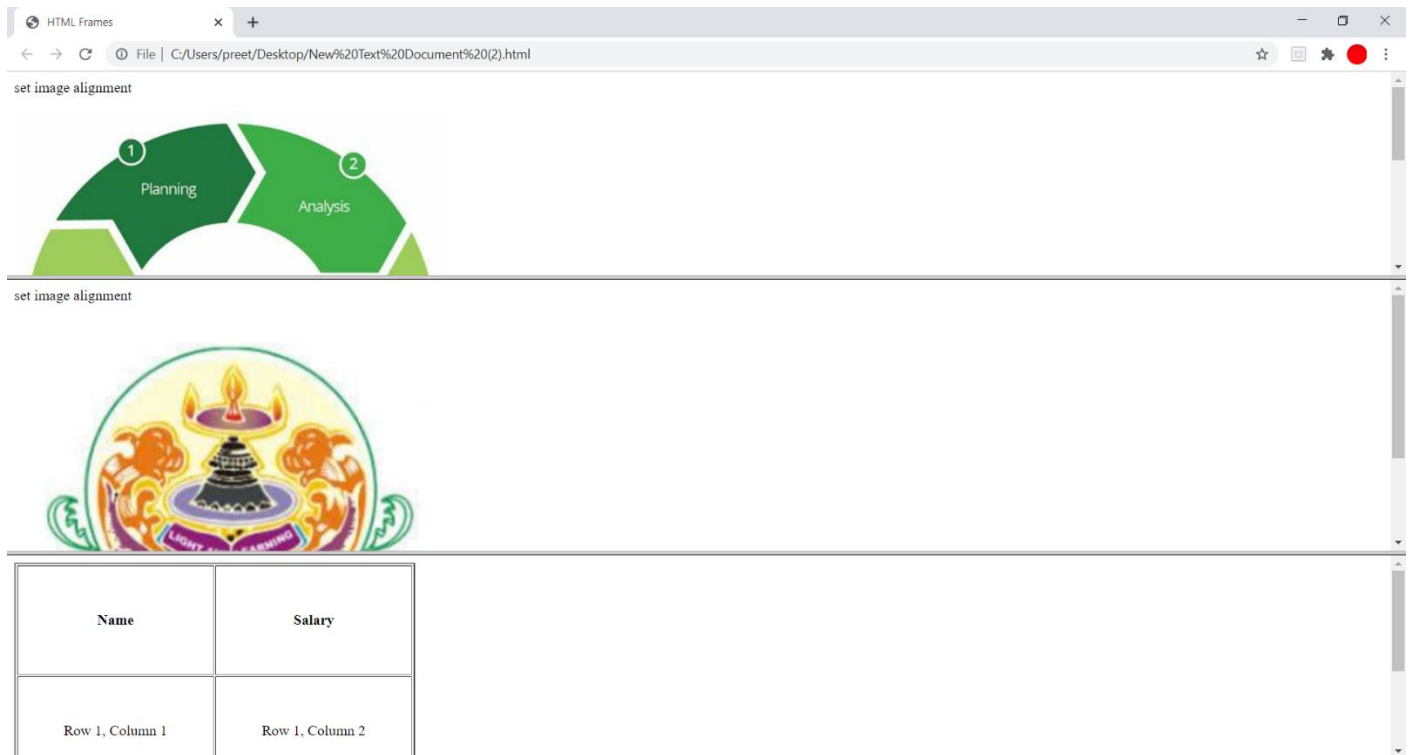
    <body>Your browser does not support frames.</body>

</noframes>

</frameset>

</html>
```

## Output:



For vertical display of frames we use **cols** attribute of frame

### Code:

```
<html>
```

```
<head>
```

```
    <title>HTML Frames</title>
```

```
</head>
```

```
<frameset cols = "30%,40%,30%">
```

```
    <frame name = "document 1" src = "C:\Users\preet\Desktop\html1.html" />
```

```
    <frame name = document 2" src = "C:\Users\preet\Desktop\html2.html" />
```

```
    <frame name = " document 3" src = "C:\Users\preet\Desktop\html3.html" />
```

```
<noframes>
```

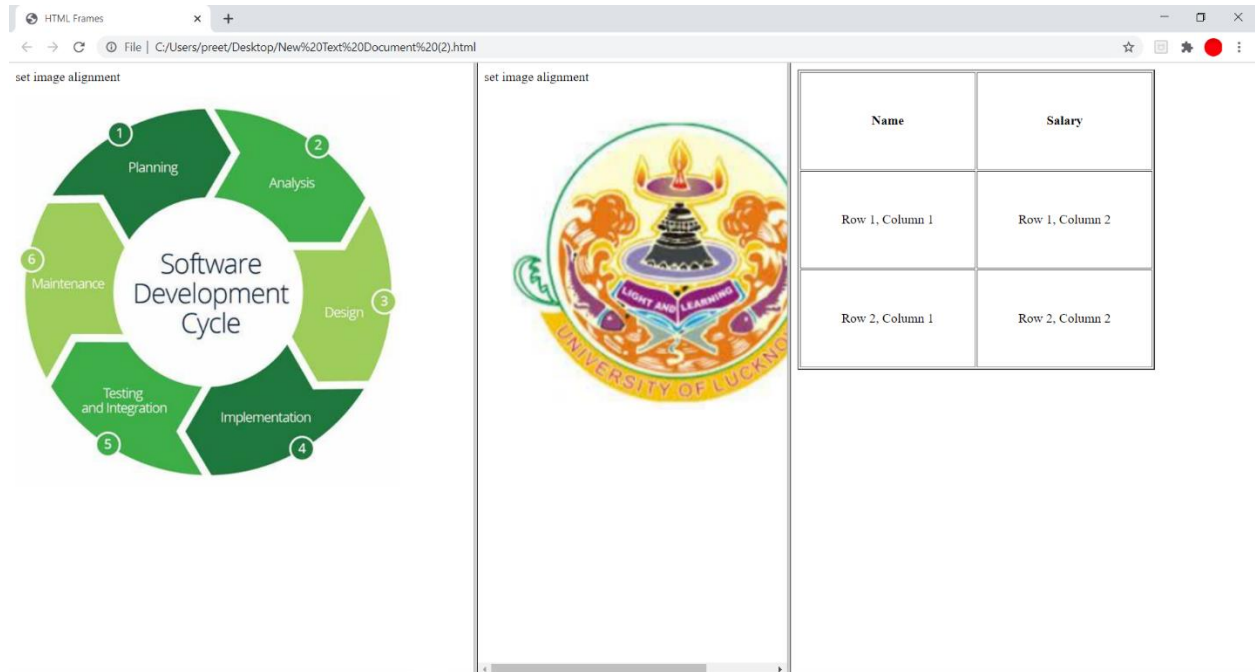
```
    <body>Your browser does not support frames.</body>
```

```
</noframes>
```

</frameset>

</html>

## Output:



## <frameset> Tag Attributes

Attributes of the <frameset> tag

**rows** : Specifies the number of rows in the frameset, and the size of each row. The width of each row can be defined in one of four ways –

- In pixels, absolute values. Use rows = "100, 500, 100" to create three horizontal frames.
- In percentage, a proportional of the browser window. For example, use rows = "20%, 40 %, 40 %" to create three horizontal frames.
- Using the symbol wildcard. For example, use rows = "20%, \*, 10%" to build three horizontal frames. The wildcard takes the remainder of the window in this scenario.

### Code:

```
<html>
```

```
<head>
```

```
  <title>HTML Frames</title>
```

```
</head>
```

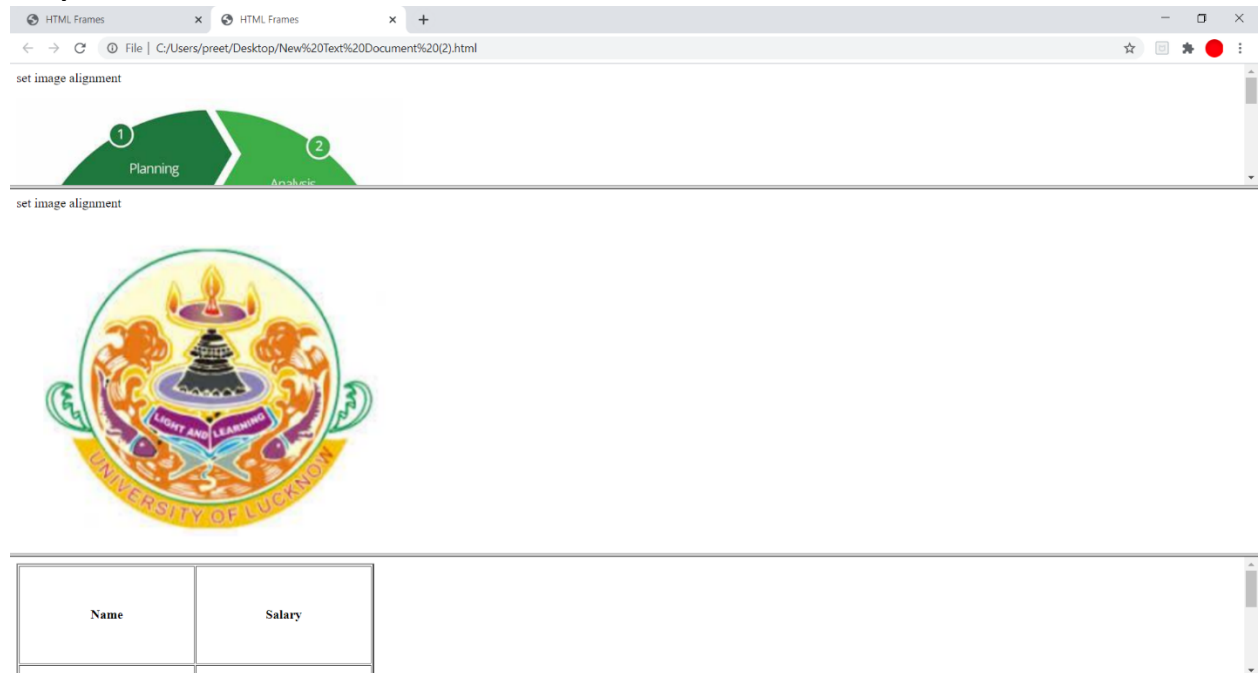
```
<frameset rows = "20%, *, 20%">
```

```

<frame name = "document 1" src = "C:\Users\preet\Desktop\html1.html" />
<frame name = document 2" src = "C:\Users\preet\Desktop\html2.html" />
<frame name = " document 3" src = "C:\Users\preet\Desktop\html3.html" />
<noframes>
  <body>Your browser does not support frames.</body>
</noframes>
</frameset>
</html>

```

### Output:



- As relative widths of the browser window. For example, to create three horizontal frames, use rows = "3\*, 2\*, 1\*". This is an alternative to percentages. You can use relative widths of the browser window. Here the window is divided into sixths: the first row takes up half of the window, the second takes one third, and the third takes one sixth.

**cols:** This attribute works same as the rows attribute and takes the same values, but it is used to specify the columns in the frameset. For example, to create three vertical frames, use rows = "10%, 80%, 10%". You can specify the height of each column in the same way as explained above for rows.

**border:** This attribute defines the boundary width in pixels of each frame. For instance border = "4" The zero value implies no boundary.

**Code:**

```
<html>

<head>

    <title>HTML Frames</title>

</head>

<frameset rows = "20%,20%,20%" border="30">

    <frame name = "document 1" src = "C:\Users\preet\Desktop\html1.html" />

    <frame name = document 2" src = "C:\Users\preet\Desktop\html2.html" />

    <frame name = " document 3" src = "C:\Users\preet\Desktop\html3.html" />

<noframes>

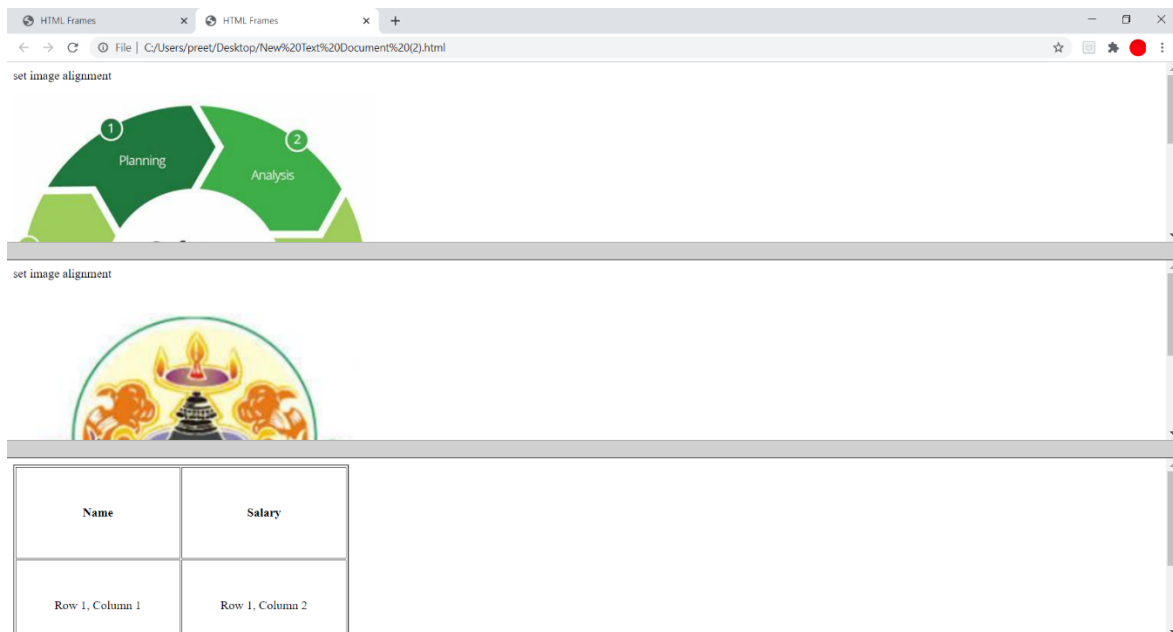
    <body>Your browser does not support frames.</body>

</noframes>

</frameset>

</html>
```

**Output:**



**frameborder:** This attribute specifies whether a three-dimensional border should be displayed between frames. This attribute takes value either 1 (yes) or 0 (no). For example frameborder = "0" specifies no border.

**Code:**

```
<html>

<head>

    <title>HTML Frames</title>

</head>

<frameset rows = "20%,20%,20%" frameborder="0">

    <frame name = "document 1" src = "C:\Users\preet\Desktop\html1.html" />

    <frame name = document 2" src = "C:\Users\preet\Desktop\html2.html" />

    <frame name = " document 3" src = "C:\Users\preet\Desktop\html3.html" />

<noframes>

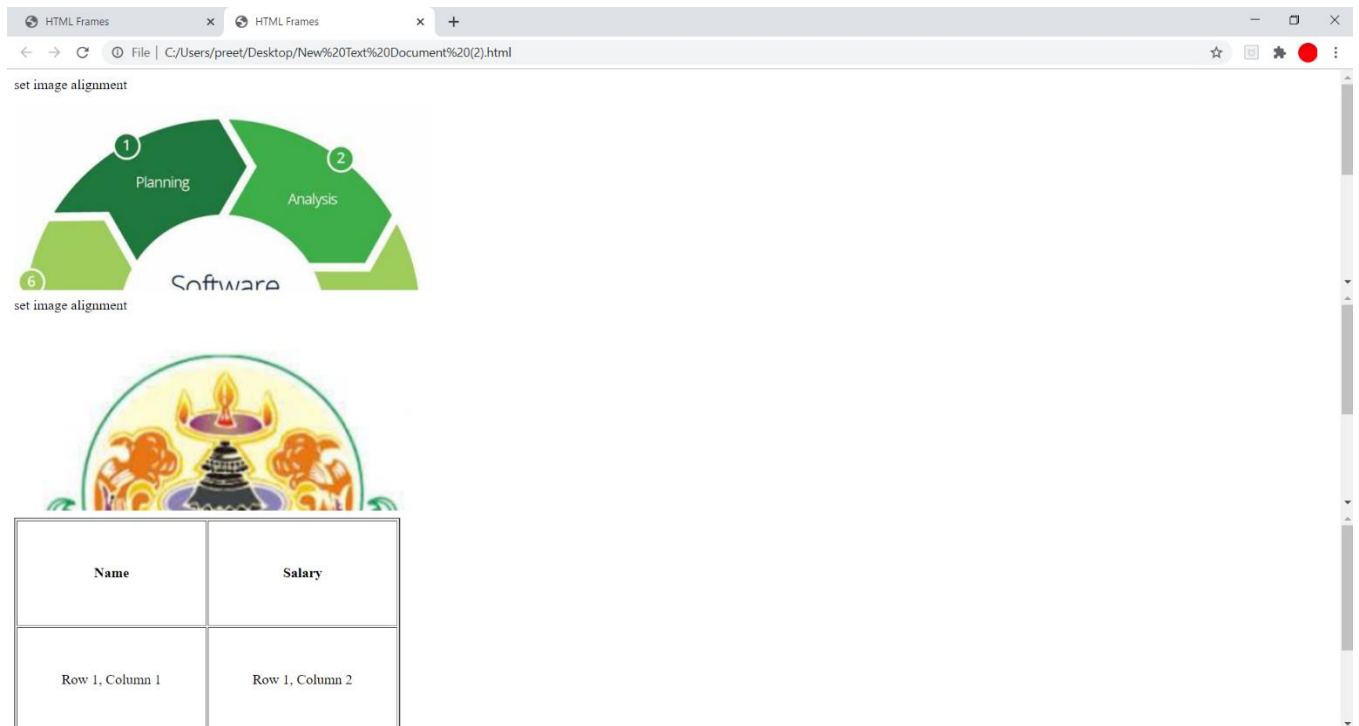
    <body>Your browser does not support frames.</body>

</noframes>

</frameset>

</html>
```

**Output:**



## framespacing

This attribute specifies the amount of space between frames in a frameset. This can take any integer value. For example framespacing = "30" means there should be 30 pixels spacing.