Two column layout using float

You can create a simple web page layout using <div> tags and float & clear properties using the following steps:

1. Open your text editor (Notepad) and add the following inside the <body> :

```
<body>
<div id="leftcol">Left column content goes here </div>
<div id="rightcol">Right column content goes here</div>
</body>
```

Notice, we use <div> tags. <div> tags are very powerful tags in HTML, they can include any content: another block-level elements, and even other nested <div>s. We also use **id** attribute because each of these elements will be used only once on each page (you cannot have more than one left column or more than one right column on the same page).

2. Save and refresh your browser: you will see nothing but two blocks of text. Let's add some styles to these IDs. Between <head> and </head> add the following:
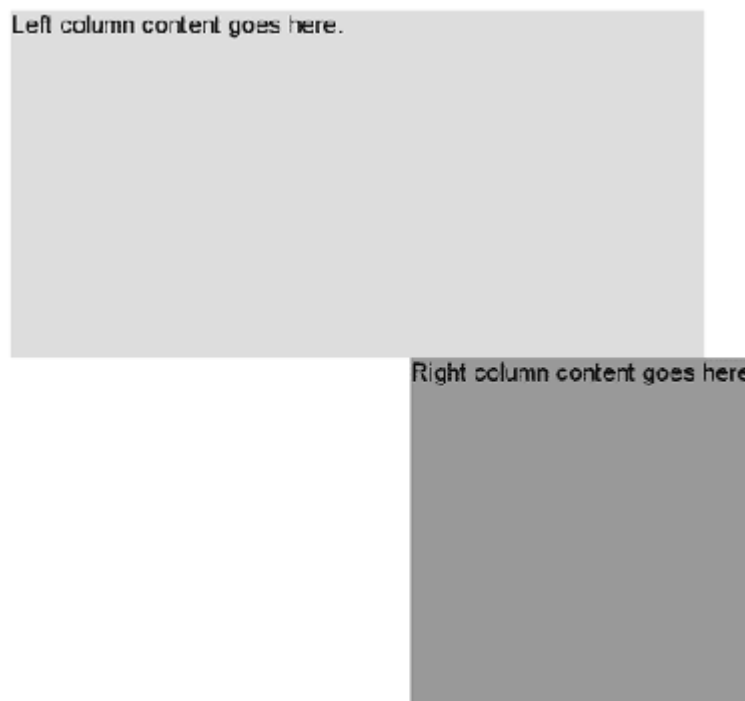
```
<style title="text/css">
#leftcol {
width:600px;
height:300px;
background-color:#DDDDDD;
float:left; /* moves the column to the left */
}

#rightcol {
width:300px;
height:300px;
background-color:#999999;
float:right /* moves this column to the right */
}
</style>
```

3. Save file and fresh your web browser. Left column floats to the left; and the right column floats to the right. Depending on you monitor resolution settings, you will see something like this:

Left column content goes here.   Right column content goes here

4. In the web browser, try to reduce the size of the browser window by dragging the right edge of the window to the left until the window is too narrow to fit right column on the same line. You will see that the right column jumps down below the left column.

Left column content goes here.

Right column content goes here

5. To be sure that our two-column design stays stable with the lowest screen resolution, we have to nest two columns structure inside of another <div>. Usually, this outer <div> is named "wrapper".

6. Make the following changes to your HTML code:

```
<body>
<div id="wrapper"> <!-- #wrapper starts -->
<div id="leftcol">Left column content goes here. </div>
<div id="rightcol">Right column content goes here</div>
</div> <!--  end of #wrapper -->
</body>
```

7. Let's add styles to the wrapper. The only property that is important for the id **_wrapper_** is the **width** property. The wrapper should be wide enough to accommodate two columns. The total width of two columns (600px + 300px) is 900px. Add the rule for #wrapper to your css styles:

```
#wrapper {
  width:900px;
 }
```

8. Save changes and refresh your browser. Try to reduce the width of the browser window. Now two columns stay on the same line.