

CSS Layout Challenge

In this exercise you have to create a simple layout as shown in the image. You will be provided with a folder structure and background images to be used in the exercise. You have to make the webpage look exactly as shown in the image.

You will be given series of hints to finish the assignment in case you need them!

Create webpage as shown



A simple layout using css and html

Side Menu

[Home](#)
[About Us](#)
[Contact Us](#)
[Recent News](#)
[Brief History](#)
[Team Details](#)

About CSS

This is an article taken about cascading style sheet(CSS) from wikipedia.

Cascading Style Sheets (CSS) is a style sheet language used for describing the look and formatting of a document written in a markup language. While most often used to change the style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any kind of XML document, including plain XML, SVG and XUL. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications

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Hint1

- ♦ Create a div to enclose the entire container. This container will contain all the subsequent div for banner, menu, content and copy right.
- ♦ Set background-image property to background_image.png. Set the background-repeat property to repeat-x which will repeat the image only in x direction.
- ♦ For banner put the image inside a div using tag and assign width equal to container and height as 200px.
- ♦ Have a look at the code in the next slide



Key Points

- You have to set the background image for the page with the image named background_page.png.
- The navigation on left and content area on right are enclosed in divs. You should float them appropriately to get the layout. Add border to these divs.
- Include the normalize.css file provided to reset the inbuilt browser styles.
- Use the banner.jpg image to set the banner in the top.

Code for hint1

```
<div class="wrapper">
<div class="banner">
<img width = "960px" height = "200px" src= "images/banner.jpg"/>
<h2> A simple layout using css and html</h2>
</div>
<div class="main">
</div>
<div class="menu">
</div>
<div class="copyright">
<p>Copyright 2010, Somecompny</p>
</div>
</div>
```

Hint2

- Float the content div to right and menu div to the left. Also provide a width to both the div.
- To set background image for body set the background image repeat to repeat-x

```
body{  
background-image: url(images/background_page.png);  
background-repeat: repeat-x;  
}  
.main {  
border: 2px solid #585858;  
float: right;  
width: 700px;  
margin-right: 15px;  
padding-top: 5px;  
}  
.menu {  
float:left;  
width:200px;  
border: 2px solid #585858;  
margin-left: 20px;  
}
```

Hint3

Clear the float. The last footer div should have a `clear:both`. You can alternatively use the clear fix also.

```
.copyright {  
    clear: both;  
}
```

Next you need to provide padding and margins to get the spacing and then put the content inside the container div