

CREATING A SIMPLE HORIZONTAL NAVIGATION MENU

As with most modern navigation bars, ours will be based on the unordered list () tag. This makes semantic sense; a navigation bar is really nothing but a list of links leading into your site. The traditional horizontal orientation is simply a convenient means to get all of our most important list items “above the fold,” so the user can see them without having to scroll down the page.

1. Download **exercise3.html** from Moodle
 - Open exercise3.html in Notepad++
 - ▶ Notice the use of the ID selector, “nav”, in the opening tag. This enables us to distinguish this list which we will style for our navigation bar apart from any other lists that we may add to the page
2. Create a new CSS file, which we will use to style our unordered into a horizontal menu bar
3. Start with the following code in the CSS file:

```
#nav {  
    width: 100%; /*makes the menu width the same as the window width*/  
    float: left; /*floats the list left*/  
    margin: 0 0 0 0; /*removes margin and padding*/  
    padding: 0;  
    list-style: none; /*removes bullets from the list*/  
}
```

```
#nav li {  
    float: left; /*floats list items left*/  
}
```

4. Link the CSS file to the HTML file
5. Save and test the HTML page
 - It should show a basic framework of a menu bar, at this point you could do whatever you like to the menu

6. Next, let's style our current one by giving it a background and some borders by updating our **#nav** CSS to this:

```
#nav {  
    width: 100%; /*makes the menu width the same as the window width*/  
    float: left; /*floats the list left*/  
    margin: 0 0 0 0; /*removes margin and padding*/  
    padding: 0;  
    list-style: none; /*removes bullets from the list*/  
    background-color: #f2f2f2;  
    border-bottom: 1px solid #ccc;  
    border-top: 1px solid #ccc;  
}
```

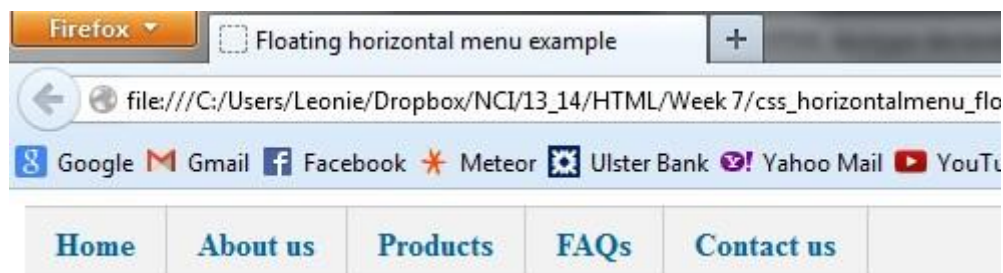
7. And let's give our anchor tags a bit of breathing room and style, too:

```
#nav li a {  
    display: block; /*fills up the entire list item and makes the whole area  
    clickable*/  
    padding: 8px 15px; /*padding will space them out a bit*/  
    text-decoration: none; /*removes the underline from the anchor*/  
    font-weight: bold;  
    color: #069;  
    border-right: 1px solid #ccc;  
}
```

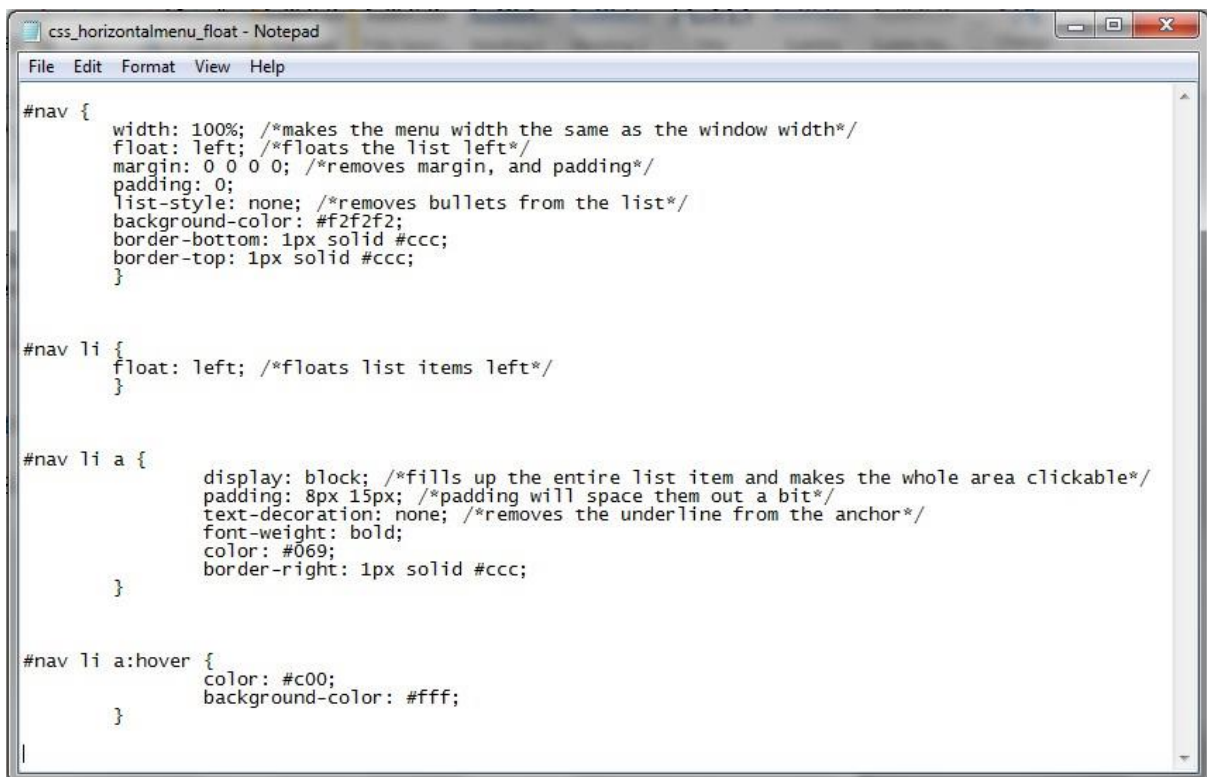
8. And finally, let's give the navigation items a different colour when our users mouse over:

```
#nav li a:hover {  
    color: #c00;  
    background-color: #fff;  
}
```

9. Save and test the page again



The final CSS file should look like:



```
css_horizontalmenu_float - Notepad
File Edit Format View Help

#nav {
    width: 100%; /*makes the menu width the same as the window width*/
    float: left; /*floats the list left*/
    margin: 0 0 0 0; /*removes margin, and padding*/
    padding: 0;
    list-style: none; /*removes bullets from the list*/
    background-color: #f2f2f2;
    border-bottom: 1px solid #ccc;
    border-top: 1px solid #ccc;
}

#nav li {
    float: left; /*floats list items left*/
}

#nav li a {
    display: block; /*fills up the entire list item and makes the whole area clickable*/
    padding: 8px 15px; /*padding will space them out a bit*/
    text-decoration: none; /*removes the underline from the anchor*/
    font-weight: bold;
    color: #069;
    border-right: 1px solid #ccc;
}

#nav li a:hover {
    color: #c00;
    background-color: #fff;
}

|
```