

The web these days mostly relies on programming (both server-side and client-side), and development of C.S.S.  
HTML has become much less important.

The current assignment is the last one where he will tell us exactly what to do. From here on it will be like, "present this info in a meaningful way", and it will be up to us how exactly to do that.

### Current Assignment

Part 2 (this week) will be to add a timetable table to our ~~page~~ page. We will want to put module codes and room codes on it.

For times (e.g. labs) where we have something that is two hours long, we will need to use the "rowspan" attribute. This is linked to in the assignment.

We may want to use the "hover" pseudoclass to make occupied cells flash when pointed to. Will want to use multiple classes to achieve this e.g.:

```
<TD class = "class1 class2">...</TD>
```

May also want to google "combinators". Have used one in the lab (possibly I wasn't there):

```
TD.title {  
    ....;  
}
```

This applies styling only to ~~as~~ TD cells that have the class "title".



## Descendant Selector

`div p {}` • Applies to any `<p>` which is inside a `<div>`

## Child Selector

`div > p {}` • Applies to any `<p>` just one level inside a `<div>`

## Adjacent Sibling Selector

`div + p {}` • Applies to any `<p>` immediately next to a `<div>`, in the same depth level.

## nth-Child Selector

`p: nth-child(3) {}` • Applies to the 2<sup>nd</sup> (in this case) `<p>` tag.  
Not certain about this.  
• Can also use keywords "odd" and "even" in place of the number.

## CSS Positioning (cont.)

Ways of overriding normal flow:

- Fixed positioning (relative to the browser window)
- Static .. (normal flow)
- Relative .. (relative to normal flow)
- Absolute .. (relative to the first non-static parent)