

Programming Javascript for Web and Mobile

Pepe García

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Grading system

Criteria	Score %
Final Exam	20 %
Individual Work	50 %
Workgroups	20 %
Class Participation	10 %

Code editors

So far we've only used spyder for code editing, but it only works on python.

Now we'll need other code editor:

Install VScode

Install Visual Studio code from <https://code.visualstudio.com/>

(You may already have it from when you installed anaconda)

HTML tables

Tables are created with the `<table>` element

```
<table>
```

```
</table>
```

HTML tables

Content in HTML tables is added by creating rows and cells.

Rows are created with the `<tr>` element:

```
<table>  
  <tr></tr>  
  <tr></tr>  
  <tr></tr>  
</table>
```

This table will have three rows

HTML tables

Finally, cells in tables are created with the `<td>` element

```
<table>
  <tr>
    <td>row 1, cell 1</td>
    <td>row 1, cell 2</td>
  </tr>
  <tr>
    <td>row 2, cell 1</td>
    <td>row 2, cell 2</td>
  </tr>
</table>
```


Practice

Let's do exercise 1 from:

<https://github.com/mcsbt-web-programming-2020/session-1>

- What is CSS
- how to add CSS to a webpage
- cascading, precedence

CSS is a language to give style to webpages.

```
p {  
  color: 000;  
  background: orange;  
  padding: 15px;  
}
```

Adding CSS to a webpage

There are several ways to add css to a webpage:

- using the **style=""** attribute
- using the **<style>** html tag
- loading the CSS from an external resource

Adding CSS to a webpage

one can use the **style** attribute to add style to an HTML element directly

```
<p style="border:2px;">
```

this paragraph will have a two pixels border

```
</p>
```

Practice

Let's do exercise2 from

<https://github.com/mcsbt-web-programming-2020/session-1>

Homework

Do exercise3 of

<https://github.com/mcsbt-web-programming-2020/session-1>

Resources

Free course to learn HTML:

<https://www.codecademy.com/courses/learn-html>

Mozilla development network docs:

<https://developer.mozilla.org/en-US/docs/Web/HTML>

CSS Basic Properties:

<http://web.simmons.edu/~grabiner/comm244/weekthree/css-basic-properties.html>