# HTML Tables and CSS Basics

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## Review and Sample Code

- Some review and sample code are from the follownig courses
  - <a href="https://www.codecademy.com/learn/learn-html">https://www.codecademy.com/learn/learn-html</a>
  - https://www.codecademy.com/learn/learn-css

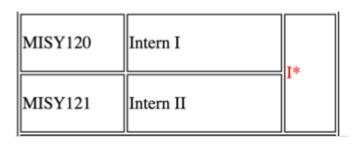
### **HTML** Tables

- The element creates a table.
- The element adds rows to a table.
- To add data to a row, you can use the element.
- Table headings clarify the meaning of data. Headings are added with the element.
- Table data can span columns using the colspan attribute.
- Table data can span rows using the rowspan attribute.
- Tables can be split into three main sections: a head, a body, and a footer.
- A table's head is created with the <thead>element.
- A table's body is created with the element.
- A table's footer is created with the <tfoot>element.

#### **CSS Basics**

• Inline Style

```
I*
```



• Link to external style sheet In table-example.html:

```
<head>
    <meta charset="utf-8">
    <title>HTML Table Example</title>
    link rel="stylesheet" type="text/css" href="style.css">
</head>
```

#### In style.css:

```
table, th, td {
   border: 1px solid black;
}
```

### In-class Exercise

- Create a new page: mycourses.html and create a table like the one on the right.
- You need to include this new page for your personal website assignment
- Make sure to use table header
- Boarder should be added using CSS
- Fall 2017 and Spring 2018 should be centered using inline style
- Make the heading text color blue in the external css file

Course Name	Course Number	Grade
Fall 2017		
MISY110	Intro to Programming	A
MISY111	Intro to Database	В
MISY120	Intern I	I*
MISY121	Intern II	
Spring 2018		
MISY200	Intro to Data Mining	A
MISY201	Intro to Visualization	В
*I means Incomplete		