HTML

Introduction

When creating a web page, you use HTML to structure the document. A basic document looks like this:

```
<!DOCTYPE html>
<html>
<head>
<title>A basic page</title>
</head>
<body>

<h1>Introduction</h1>
<p>How to write HTML: see this document.</p>

</body>
</html>
```

A brief explanation of each of these lines:

- `<!DOCTYPE html>` The declaration defines this document to be HTML5
- `<html>` The element is the root element of an HTML page
- `<head>` The element contains meta information about the document
- `<title>` The element specifies a title for the document
- `<body>` The element contains the visible page content
- `<h1>` The element defines a large heading
- `<p>` The element defines a paragraph

Notice that, aside from the DOCTYPE declaration, all HTML elements must have both an opening and closing tag.

Here is a basic **HTML cheat sheet** **(https://developer.mozilla.org/en-US/docs/Learn/HTML/Cheatsheet)** .

Learning HTML

To learn HTML, I highly recommend you use the first part of this resource:

HTML & CSS Is Hard (But it doesn't have to be)   **(https://internetingishard.com/html-and-css/)**

If this isn't your style, these are some alternative resources:

- **Khan Academy** [(https://www.khanacademy.org/computing/computer-programming/html-css)](https://www.khanacademy.org/computing/computer-programming/html-css) (free, alternates between HTML and CSS)
- **Codecademy** [(https://www.codecademy.com/tracks/web)](https://www.codecademy.com/tracks/web) (free, covers HTML and then CSS)
- **Mozilla tutorial** [(https://developer.mozilla.org/en-US/docs/Learn/HTML)](https://developer.mozilla.org/en-US/docs/Learn/HTML) (free, HTML and CSS)
- **Lynda** [(https://www.lynda.com/Web-Development-tutorials/HTML-Essential-Training/170427-2.html)](https://www.lynda.com/Web-Development-tutorials/HTML-Essential-Training/170427-2.html) (free at BYU, HTML only)

✔ (https://byu.instructure.com/courses/5724/modules/items/362832)

(https://byu.instructure.com/courses/5724/modules/items/366435)

(https://byu.instructure.com/courses/5724/modules/items/362834)

(https://byu.instructure.com/courses/5724/modules/items/366436)

(https://byu.instructure.com/courses/5724/modules/items/362835)

(https://byu.instructure.com/courses/5724/modules/items/362827)

(https://byu.instructure.com/courses/5724/modules/items/362932)

(https://byu.instructure.com/courses/5724/modules/items/362933)

(https://byu.instructure.com/courses/5724/modules/items/362935)

(https://byu.instructure.com/courses/5724/modules/items/412348)

(https://byu.instructure.com/courses/5724/modules/items/366437)

(https://byu.instructure.com/courses/5724/modules/items/366438)

(https://byu.instructure.com/courses/5724/modules/items/415270)