HTML Level One

Let's learn about HTML!

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- This section of the course will start off by covering the very basics of HTML.
- HTML stands for HyperText Markup Language
- It is the most basic building block of the web and every website will need it.

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- It is our first fundamental step in understanding how to build web applications.
- Later on we will learn other technologies such as CSS to style the HTML and Javascript to add functionality.

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- Then once we reach the Python and Django sections of the course we will learn how to add django template tags to HTML and dynamically generate content based off a user's interaction with the website!

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- All of that is still quite a bit away!
- For now we will start with Level One:
  - HTML Basics
  - Tagging
  - Lists
  - Divs and Spans
  - Attributes

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- Remember as you code along with the course, you can always reference the corresponding lecture notes to check your code!

Let's get started!

Part 1 - HTML Basics

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- Let's start by exploring the basics of what an html file looks like and how we can open it in a browser!

Part 2 - Basic Tagging

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- In this lecture we will go over basic headings and paragraph tags.
- We'll also show you a few resources to use a reference as you continue learning about HTML.
- Let's get started!

Part 3 - Lists

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- Let's get all our information on our HTML page organized!
- One way to do this is with a list.
- HTML has two types of lists: ordered and unordered.
- We can then add list elements to each!

Part 4 - Divs and Spans

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- In this lecture we will show some examples of div and span tags
- However we won't really be able to utilize them until we learn about CSS
- So keep that in mind as we learn about them!

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- HTML Attributes allow us to add more information to HTML tags
- This includes things such as adding a link or referencing an image
- Let's get started!

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HTML Level One Assessment

HTML - Level One

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- To practice all your new skills, you will be viewing an HTML file and re-creating it based off what you see in the browser
- The file is called
  - HTML_Level_One_Assessment.html

HTML Level One Assessment - Solutions

HTML - Level One