

HTML Level One

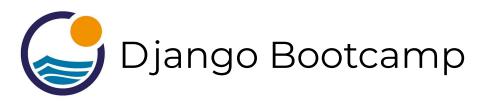
Let's learn about HTML!





- 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.





- 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.





 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!





- 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





 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





 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





- 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





- 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





- 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!



Part 5 - Attributes





- 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!





HTML Level One Assessment





- 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

