

Helpful HTML5 Tags

Useful code snippets for Day 1

Line breaks

```
I want this to be line 1<br />
I want this to be line 2
```

Paragraphs

```
<p>This is a paragraph</p>

<p>This is another paragraph</p>
```

Bold Text

```
This is not bold text <br />

<strong>This is bold text</strong>
```

Italic Text

```
This is normal text <br />

<em>This is italic</em>
```

Headers

```
<h1>This is header 1</h1>
<h2>This is header 2</h2>
<h3>This is header 3</h3>
<h4>This is header 4</h4>
<h5>This is header 5</h5>
<h6>This is header 6</h6>
```

Ordered lists (numbered)

```
<ol>
  <li>List item 1</li>
  <li>List item 2</li>
  <li>List item 3</li>
</ol>
```

Unordered lists (bullet)

```
<ul>
  <li>List item 1</li>
  <li>List item 2</li>
  <li>List item 3</li>
</ul>
```

Hyperlinks

```
<a href="http://www.google.co.uk">Click here to go to Google!</a>
```

Images

```

```

Day 1 - Tasks

Set up

First, I would suggest you install [Visual Studio Code](#) if you haven't done so already I'm not set on you using VSCode should you wish to use something else, but all demos for this boot camp will be done using VSCode, and I cannot guarantee the same level of features exist in other environments

Once you have VScode, you can set up a project folder and open it in VSCode.

Next, please create a new file in VSCode, you can call it whatever you want, but one suggestion would be **index.html** Good news! I have done some code for you! How nice am I?

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
Ash Ketchum

<!-- Consider putting a small picture here -->
```

Personal Information

Date Of Birth: 22nd May (year doesn't matter, he is eternally 10)

Email: Ash@billsPC.com

Address: House on the left, Pallet Town, Kanto

Championships

Orange League Champion

Manalo Conference Winner

League Finishes

Lumiose Conference - Runner-Up

Lily of the Valley Conference - Top 4

Silver Conference - Top 8

Ever Grande Conference - Top 8

Vertress Conference - Top 8

Indigo Plateau Conference - Top 16

Personal profile

According to Bulbapedia:

Ash is a Pokémon Trainer from Pallet Town whose goal is to become a Pokémon Master.

His starter Pokémon was a Pikachu that he received from Professor Oak.

He is the first ever Champion of the Alola region's Pokémon League.

<!-- "Bulbapedia" should be a hyperlink that goes here:

https://bulbapedia.bulbagarden.net/wiki/Ash_Ketchum -->

Other Experience

Battle Frontier - Kanto

Defeated seven Frontier Brains offered the opportunity to become a Frontier Brain

Team Rocket Slayer - Worldwide!

It looks like they are blasting off again!

Outside interests

There are things that don't involve Pokemon?????

</body>

</html>

Now, copy and paste that code into the file you created in VScode and save

Congrats! The set-up is complete! Take a minute to play the final fantasy victory theme in your head (or whatever your go-to victory theme is), and then move on to the task below!

Task 1

So hopefully, now you have an HTML file with the code I provided inside.

I would like you to preview this code in a browser (Chrome, Firefox, Edge - whichever you use).

Hint: The dividing lines are achieved using the `<hr>` tag

Hint 2: The image was sourced from Google

Hint 3: You will see in the images below that the "Personal Profile" section has been cut off to fit on this page. There is nothing special about this text so, in your code, leave it as it is (don't overthink it)

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Task 2

Create a new HTML document in VSCode

It is important to find and learn about tags you are not familiar with on the web. Therefore, I would like you to research "HTML tables" and create a table with two columns and three rows on your new HTML page.

Once you understand tables, you can modify the table created above and place a Simpson's character inside each table (if you object to the Simpsons, feel free to use some other show/game/film).

Find a picture for at least six characters on the Simpsons (or chosen show) and place them on the table.

There should be some text underneath each picture telling us who they are.

For example:

Task 3

Modify task 2 so that when you click the image for each character, you are taken to a Wikipedia page.

Note. I said when the image is clicked, not table cell or text

Bonus Task

If you are hungry for more, then consider attempting this. You can do this as part of your take-home task for your Bootcamp.

Create a new HTML document

Now create a table that represents your Bootcamp timetable. (Imaginary)

This is a bigger task and will require you to look into how to merge cells

, for example:

	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17
Monday								
Tuesday	Module 1 Session 1			Module 1 Session 2				
Wednesday								
Thursday	Web Technologies Lecture				Web Technologies Lab			Web Technologies Tutorial
Friday								