

Intro to HTML and CSS Basics

Intro to HTML Basics

```
<p> Hello World! </p>
```

Writing like this will allow you to create a paragraph, in HTML. Like this, we can write any sentence we want to create a website. This was an example with text in it.

```
<h1> The History of Joe Biden </h1>
```

Writing this will start a heading, or the topic you are focusing on. You can have multiple headings such as:

```
<h1> Harry Potter and the Sorcerer's Stone </h1>
<h2> Harry Potter and the Chamber of Secrets </h2>
<h3> Harry Potter and the Prisoner of Azkaban </h3>
```

And so forth. Notice how each heading I added had a changing number. Every heading you have, the number changes, because that is how many headings you have.

***Note:** your code always goes inside the `<body>text!`

Next, you'd probably want to add links and stuff. They are called hyperlinks. So, to do that, we write this code:

```
<a href = "(link here)">link text </a>
```

You probably want to add pictures into your website too, so we use this code which is based off the link code we learned earlier:

```
<img src = "(link here)" </img>
```

But other than just clicking on links, guess what else we can do... we can click on buttons! Here's how: we use the `<button> (words here) </button>`code.

But, there's one thing to HTML basics. We need to center stuff. If we don't, our text comes out looking like rock climbers stuck to a wall. To do this, we use the `<center> (add text here) </center>` code. There. The rock climbers are free.

The last thing to cover in HTML is the breaks. No, not coffee breaks. Like, indent breaks. Like this:

```
<p> I like to drink coffee, such as: <br> 1. Mochas <br> 2. Cappuchinos <br> 3. Lattes <br> 4. Frapuchinos
```

See the use of `
`s in there? Yeah. They help indent your text, so your rock climbers (text) is still stuck to the rock (side of screen), but its a different paragraph now.

CSS Basics

So we know how to make a website. But... how do we edit it? Well, let's start off with coloring and stuff.

So you want to add a background color. Check this line of code out:

```
body{  
  background-color: (add color here);  
}
```

This adds color to your background for your website.

To add color to your text, you use:

```
(your text:h1,p,h2,etc.){  
  color:(color here);  
}
```

To change the font, this is one example for fonts you can use.

```
(text or button){  
  font-family: Arial, Helvetica, sans-serif;  
}
```

To change the button background and color you use this code:

```
button{  
  background-color:(add color here);  
  
  color: (add color here)  
}
```

And this is something cool- to change the color of the button when you hover over it code:

```
button:hover{  
  background-color: (color here);  
}
```

To add borders, use this code as an example:

```
(thing you are outlining){  
  outline: 1px solid #2CD743;  
}
```