

Some Important HTML Tags

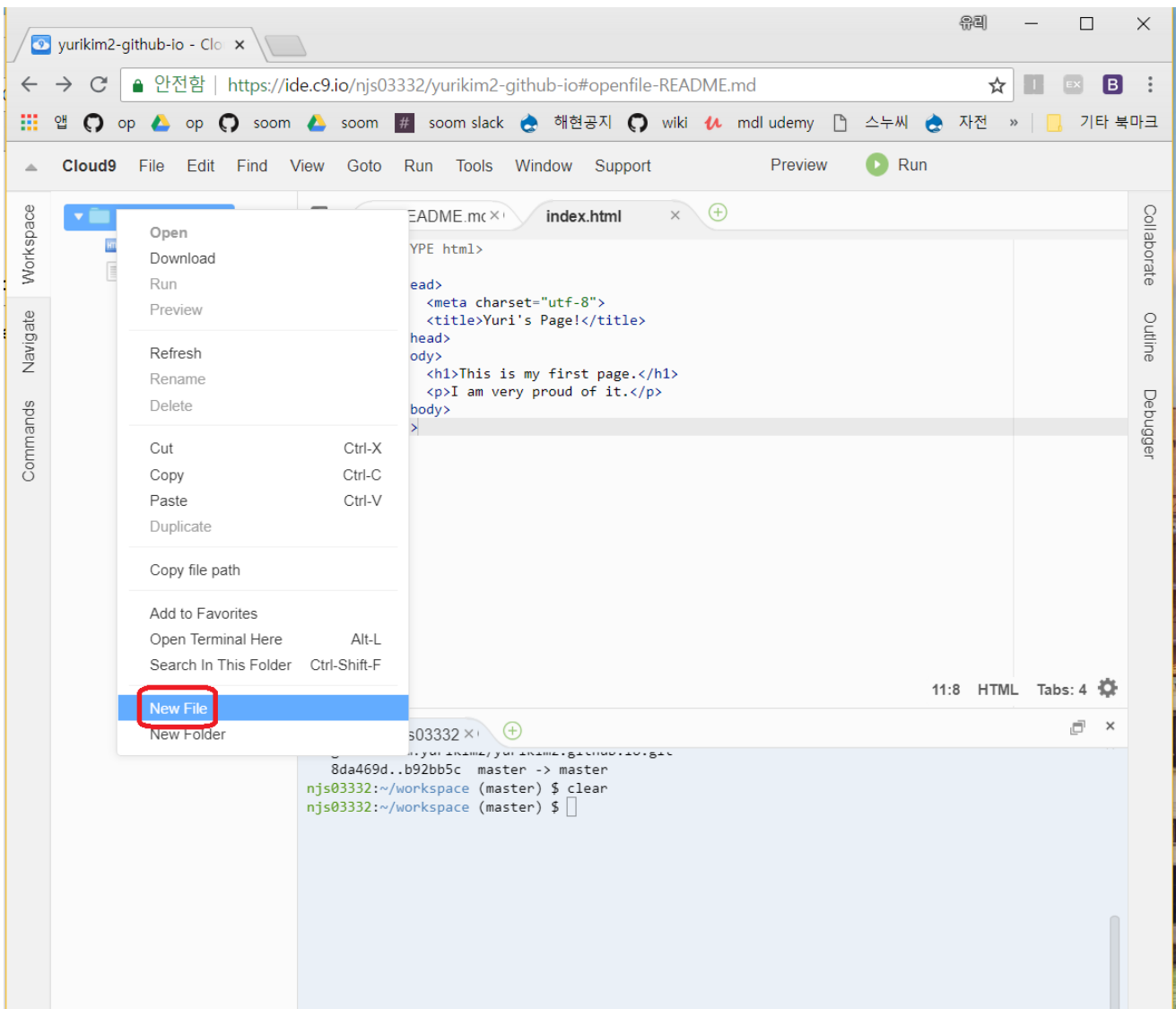
Let's learn how to use some of the most commonly used tags in HTML5!

There are so many tags in HTML5, which we cannot cover all throughout this course.

For those of you who want to dig deeper, you can look up for more tags in [w3schools](https://www.w3schools.com/html/).

Before Starting

Let's make a new file in your C9 workspace, named `practice.html` to experiment with tags!



Put in the following code in your `practice.html` file.

```
<h1>Becoming a Web Designer</h1>
<h2>How do I become a Web Designer?</h2>
<h3>Learn HTML and CSS</h3>
<p>
  HTML and CSS are the most <em>basic</em> languages for web designing!
</p>
```

```
<h3>Learn JavaScript</h3>
<p>
  Learn JavaScript to display dynamic web pages!
</p>
<h3>Learn to use diverse libraries</h3>
<p>
  <strong>Note:</strong>
  I recommend you to learn Vanilla JavaScript before getting into advanced libraries.
</p>
<h2>What makes a better Web Designer?</h2>
<p>
  As the famous quote goes, <q>Practice makes Perfect.</q>
</p>
```

Now let's look into what each tag displays!

Headings

Tags `<h1>` ~ `<h6>` define headings.

`<h1>` defines the most important heading, while `<h6>` defines the least important.

Note: Do not use HTML headings to make text big or bold. Headings are for headings only.

Bold & Italic

The `` tag is used for important text.

Most browsers render the text bold.

The `` tag is used to emphasize text.

Most browsers render the text in italics.

Quote

The `<q>` tag is used for a short quotation.

Browsers normally insert quotation marks around the quotation.

Why use `<q>` tags instead of just using `"`?

By doing this, we let the browser know that the text is an actual quote. This is useful because

- It will be rendered in an optimal way even in mobile devices or speech recognizing browsers for visually impaired people.
- It is useful for search engines that might try specifically to find web pages with quotes.
- We can give style to the elements in a consistent way. (You will understand this after learning CSS.)

Special Characters

There are some characters in HTML that you cannot simply type in a text editor.

Instead, you have to use alternative codes for them.

These are some of the most commonly used special characters in HTML.

```
<ul>
  <li>Right single quote: &rsquo;</li>
  <li>Left single quote: &lsquo;</li>
  <li>Right double quote: &rdquo;</li>
  <li>Left double quote: &ldquo;</li>
  <li>Ampersands: &amp;</li>
  <li>Greater than: &gt;</li>
  <li>Less than: &lt;</li>
  <li>Copyright: &copy;</li>
  <li>Registered symbol: &reg;</li>
  <li>Trademark symbol: &trade;</li>
</ul>
```

This code will result in the following representation.

- Right single quote: ’
- Left single quote: ‘
- Right double quote: ”
- Left double quote: “
- Ampersands: &
- Greater than: >
- Less than: <
- Copyright: ©
- Registered symbol: ®
- Trademark symbol: ™

We cannot directly type these characters because they can erroneously be recognized as HTML markup. You do not need to memorize these because you can always reference them in Google or the following link!

[See more special characters](#)