Getting Started

Software Requirements:

Technically, you can use any text editor – be it word, note, even vim. Just as long as you can create a file that ends in .html or .css

Double clicking on this file should open the file in your browser as a web page.

What I like to use:

❖ PhpStorm

- [Free trial](#)
- [Discounts](#)

❖ Visual Studio Code (Free!)
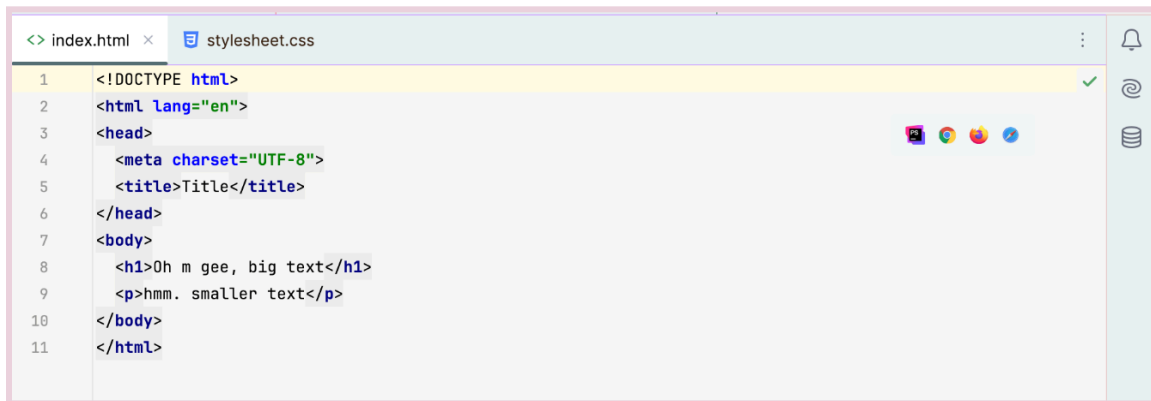
❖ For quick visual learning (JavaScript/CSS):

- [P5js](#)

Creating HTML Files:

Create a file called 'index.html'
Copy the following contents into it:

—--—--

```
1. <html>
2.         <head>
3.                 <title> Title </title>
4.         </head>
5.         <body>
6.                 <h1> Oh m gee, big text </h1>
7.                 <p> hmm, smaller text </p>
8.         </body>
9. </html>
```
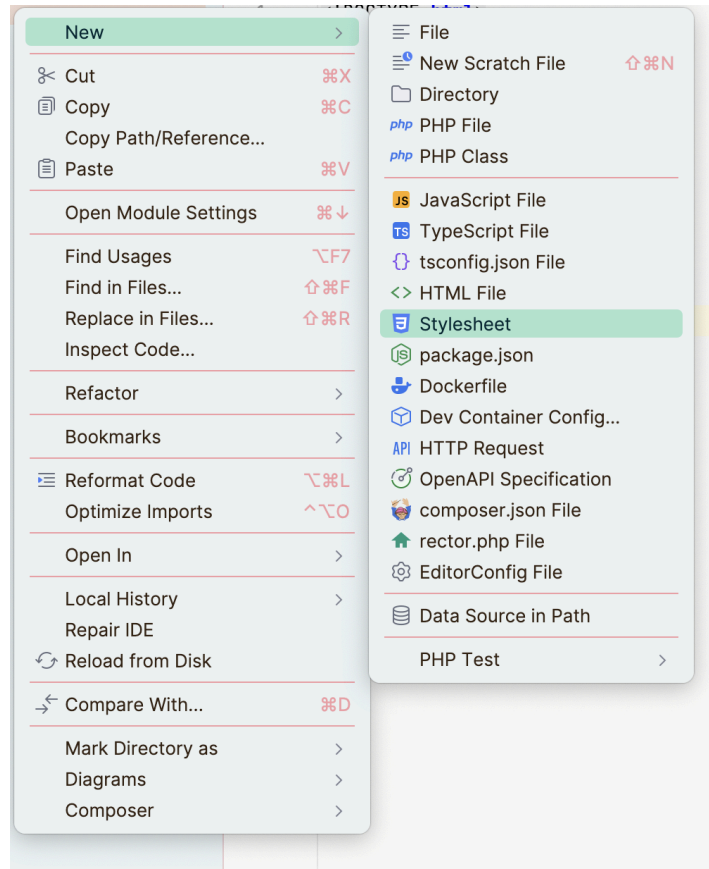
—--—--

Double-Click to open with your browser.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
    <h1>Oh m gee, big text</h1>
    <p>hmm. smaller text</p>
</body>
</html>
```

localhost:63342/newSite/index.html?_ijt=kk4j3p5c

utilities

Oh m gee, big text

hmm. smaller text

Creating CSS Files

Create a new file named stylesheet.css (or styles.css) inside of the css/ folder

But they have to talk with each other, so link this new css file to your index.html using the <link> tag

Make sure this is in the <head> section

```html
<head>
 <meta charset="UTF-8">
 <title>My Site</title>
 <link rel="stylesheet" href="css/stylesheet.css">
</head>
```

Main Elements to HTML5

- p, h1, h2, a, img, hr, ul, li, ol
- display property
- Tables: table, tr, th, td
- Validation
- Escape characters https://en.wikipedia.org/wiki/Character_encodings_in_HTML