HOW TO MAKE A WEBSITE

PRESENTED BY JAY MO & SU MIN

HI, I'M JAY MO

And I'm a web developer

SHE'S **SU MIN**

And she's also a **web developer**

WHAT YOU'LL NEED

Some text editor (Brackets, Sublime Text, Atom)

Internet connection

Positive attitude (optional, but <u>highly</u> preferred)

AGENDA

HTML5
CSS3
Bootstrap
JavaScript
Deploy

HTML5

STRUCTURE OF YOUR WEBSITE

HTML5: OVERVIEW

BASICS AND BACKGROUND ON HTML5

WHAT IS **HTML5?**

WHAT IS **HTML5?**

Stands for **H**YPER **T**EXT **M**ARKUP **L**ANGUAGE

<u>Very</u> commonly used to build websites

Consisted of **tags**

WHAT ARE **TAGS**?
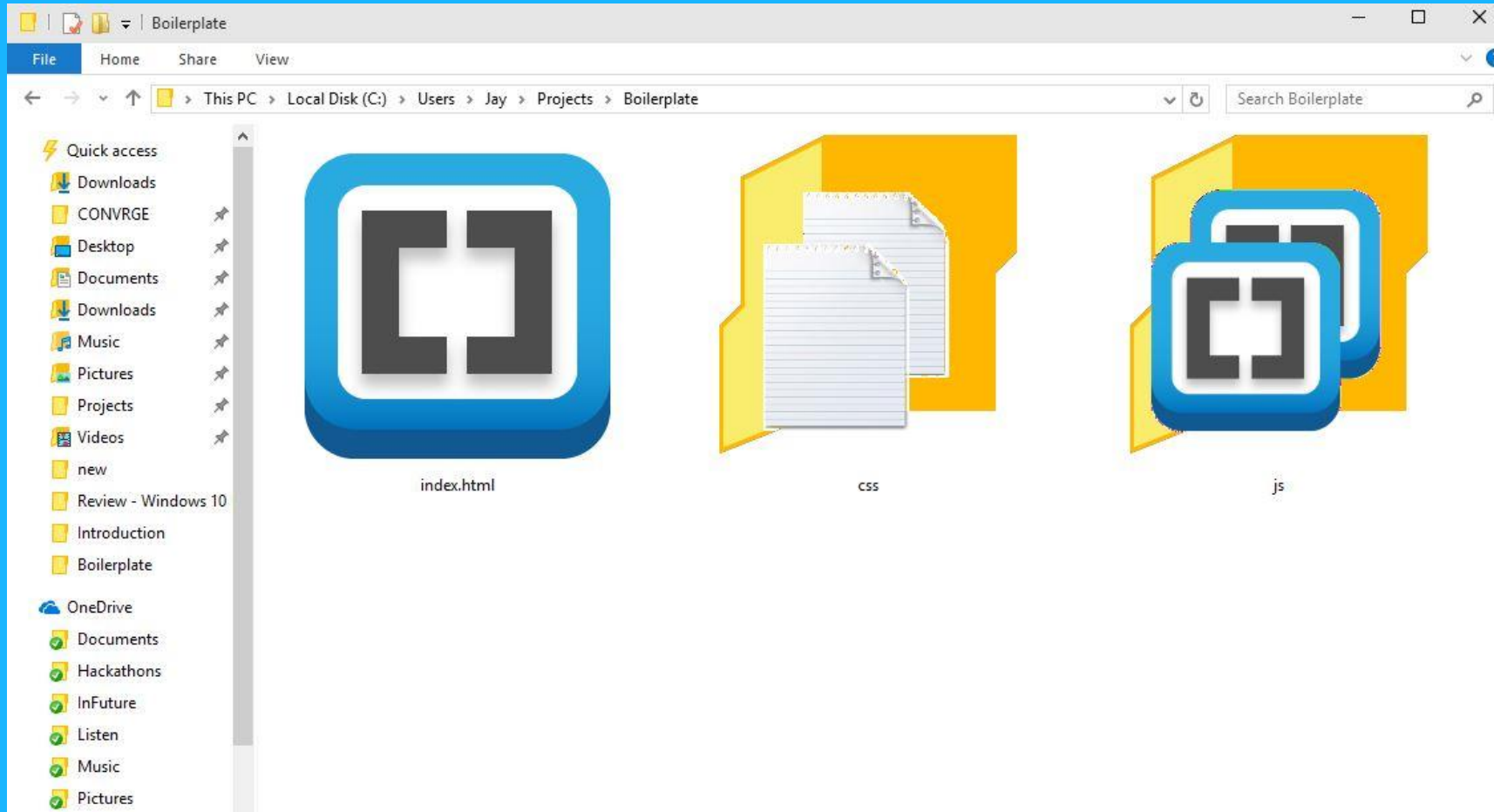
Keywords that define how it's formatted and displayed

Looks like **<tag>**

Must close with **</tag>** if multi-line

GO TO JAYMO.ME/CDNJ

CLONE OR DOWNLOAD THE FILES

HERE ARE THE FILES

FILE STRUCTURE

<!DOCTYPE html>   Declaration tag

<html>   Encloses the document

<head>   Represents the header

<title>   Title of document

<body>   Represents the content

HTML5: USEFUL TAGS

THE POPULAR ONES YOU'LL NEED

HEADING

<h1>This is for big titles**</h1>**

<h2>This is for section titles**</h2>**

<h3>This is small**</h3>**

<h4>This is really small**</h4>**

<h5>This is really really small**</h5>**

<h6>This is really really really small**</h6>**

PARAGRAPH

\<p>This is used for long text**\</p>**

\<i>italics\</i>

**\bold**

**\
**

LIST

<ul>   Specifies an unordered list

<li>   List item

<ul>

  **
Item 1
**

  **
Item 2
**

**
**

IMAGES

<img src="*quokka.jpg*">

LAYOUT

<div>

<section>

<header>

<article>

<footer>

Div

Section

Header

Article

Footer

FORMS & BUTTONS

<input> Input

<button> Button

<form> Form

MISCELLANEOUS

<a>   Links

<link>   Import styling

<script>   Import script (JS)

HTML5: ATTRIBUTES

ATTRIBUTES ARE BASICALLY TRAITS OR PROPERTIES

WHAT ARE **ATTRIBUTES?**

Attributes provide additional information
i.e. *<p id="attribute">#hellyeah</p>*

COMMON ATTRIBUTES

ID

CLASS

STYLE

ON**EVENT**

Specify an identifier

Specify a group

Style the element

Triggers on event

SPECIAL ATTRIBUTES

<a href="*link*">   Link to something

<img src="*file*">   Pulls data from file

CSS3

MAKE YOUR WEBSITE BEAUTIFUL

BOOTSTRAP

DOING THIS EFFICIENTLY

JAVASCRIPT

MAKE YOUR WEBSITE FUN