

Web Development Series

Hello you Moo'ers, We are starting out new and exciting web development series. You will learn to do full and featured websites through code. Web Development has really taken off in the last few years and its only getting better.

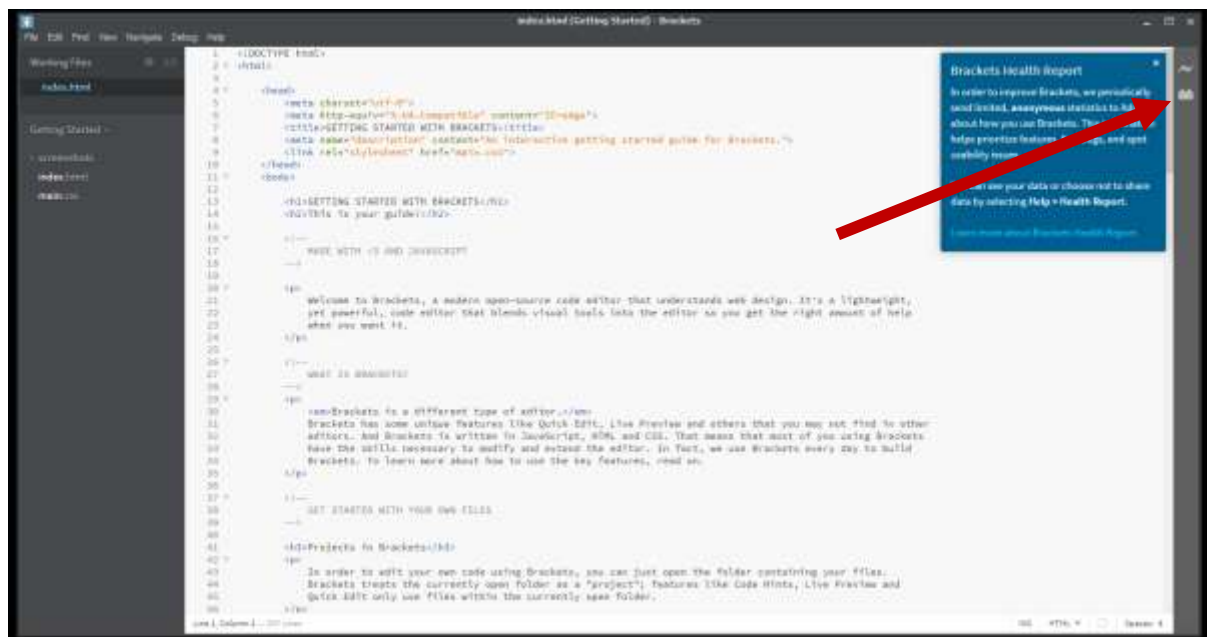
There are websites that exists for every subject and you can start building your own too. In this tutorial we will get you started the right way because lets face it there are countless ways to make websites. There are websites that make other websites, there are software you can buy to make websites (no thank you) and the best kind of software that is free and fast to learn.

Lets get started with our first contender

Brackets. Free and open source software which makes web development a breeze specially when you have the right plug-in installed. This software made by Adobe and its freely available. Also it has tons of plug-in we can use.

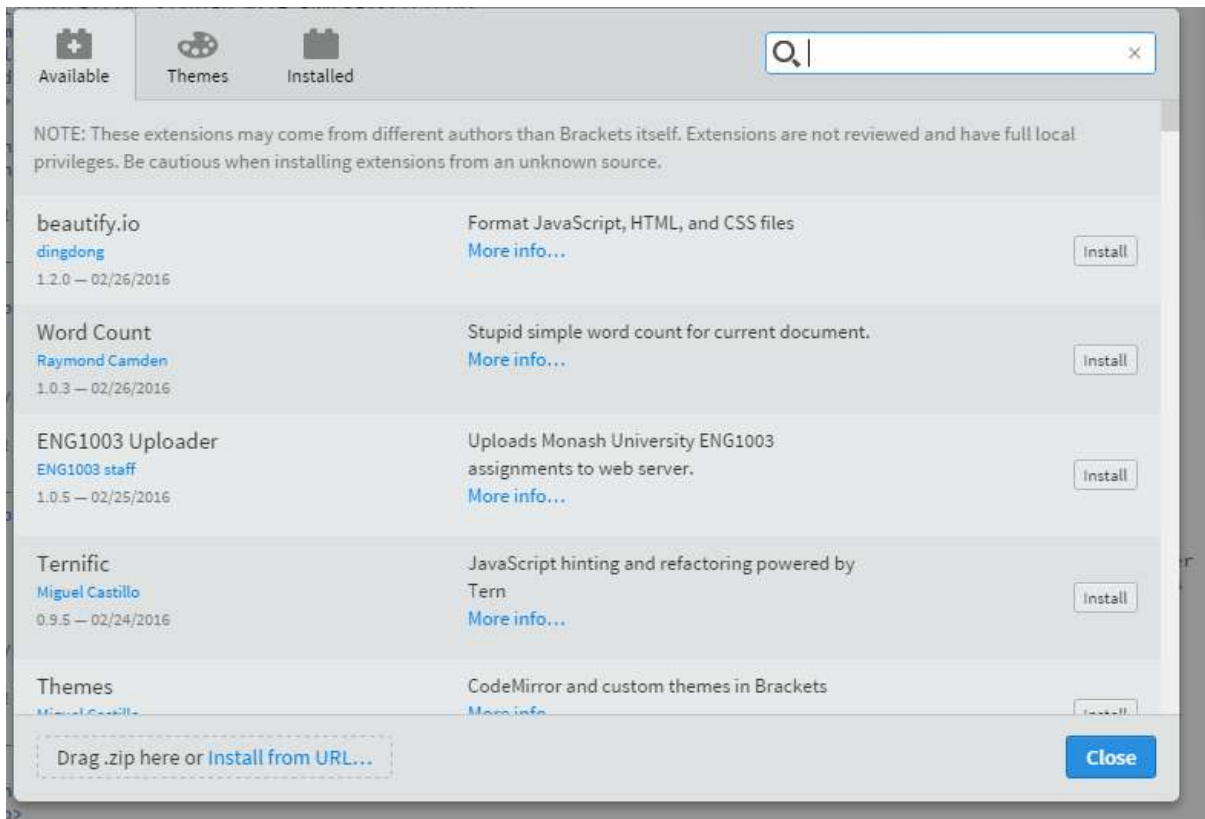
If you have the right admin access to your computer then simply search for brackets on Google and it will take you to **brackets.io** website. Download and install it.

If you do not have admin access to your computer or using at school, college or university you can always get the portable version which will run off your USB or user area. Simply search for brackets portable on Google and you will find it.

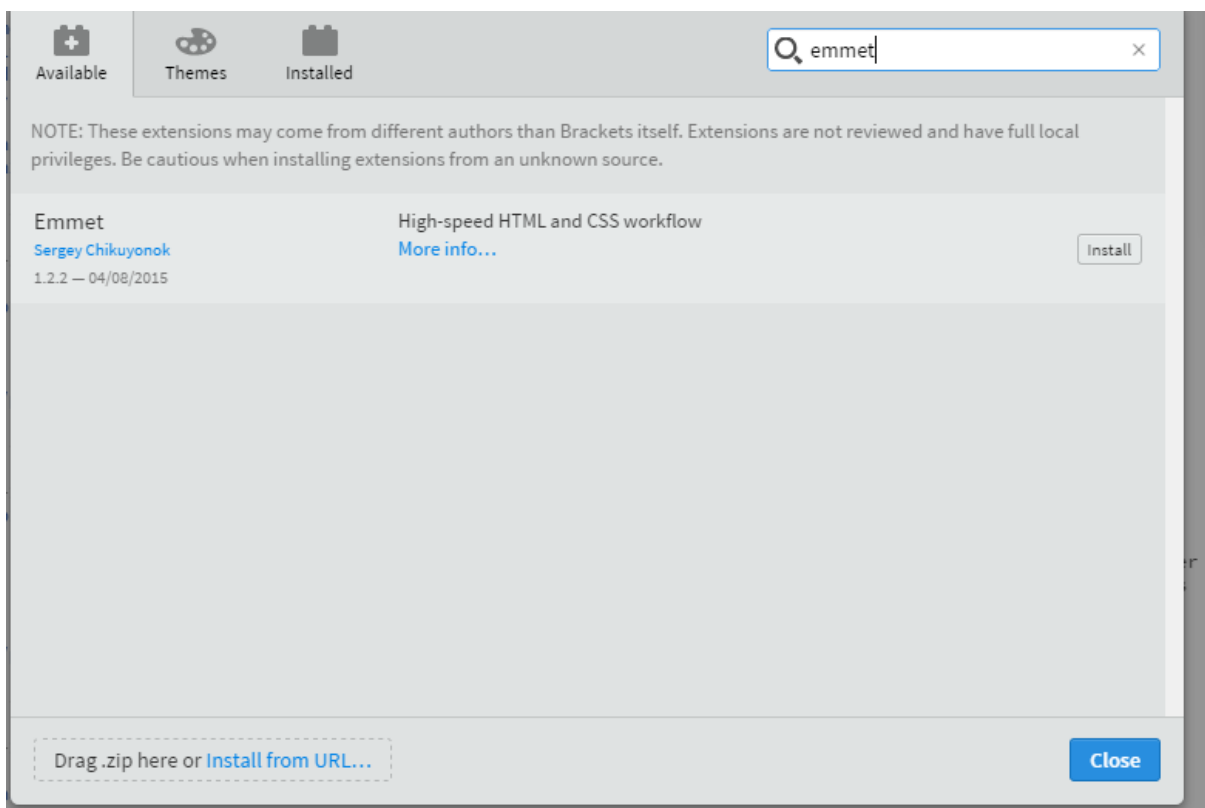


Lets in install some plug-in and change the theme so its more friendly.

Click on that plug in icon

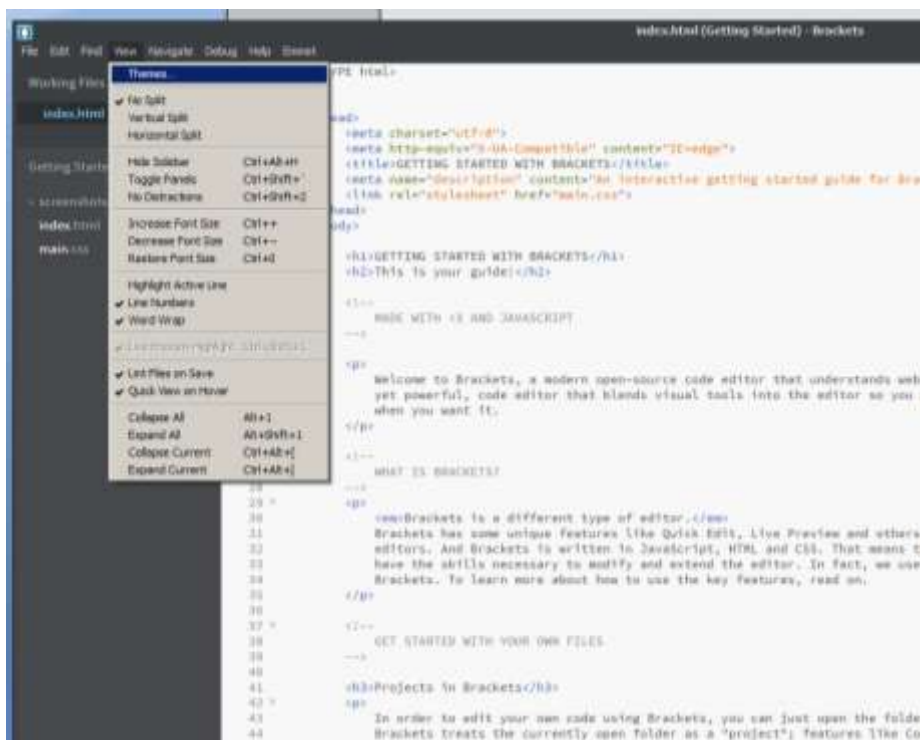


In search box type EMMET

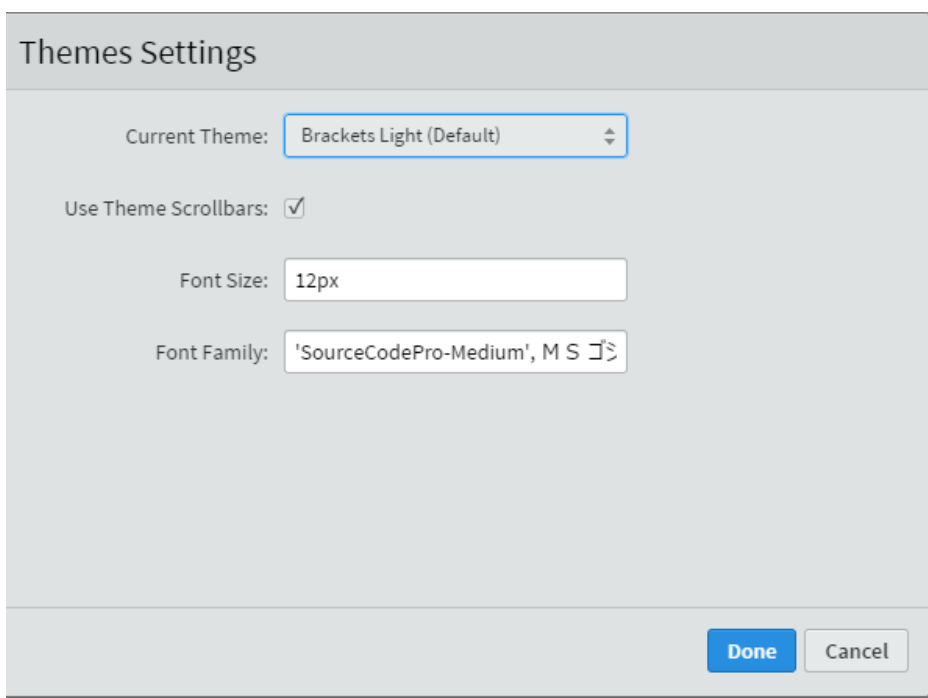


Click install

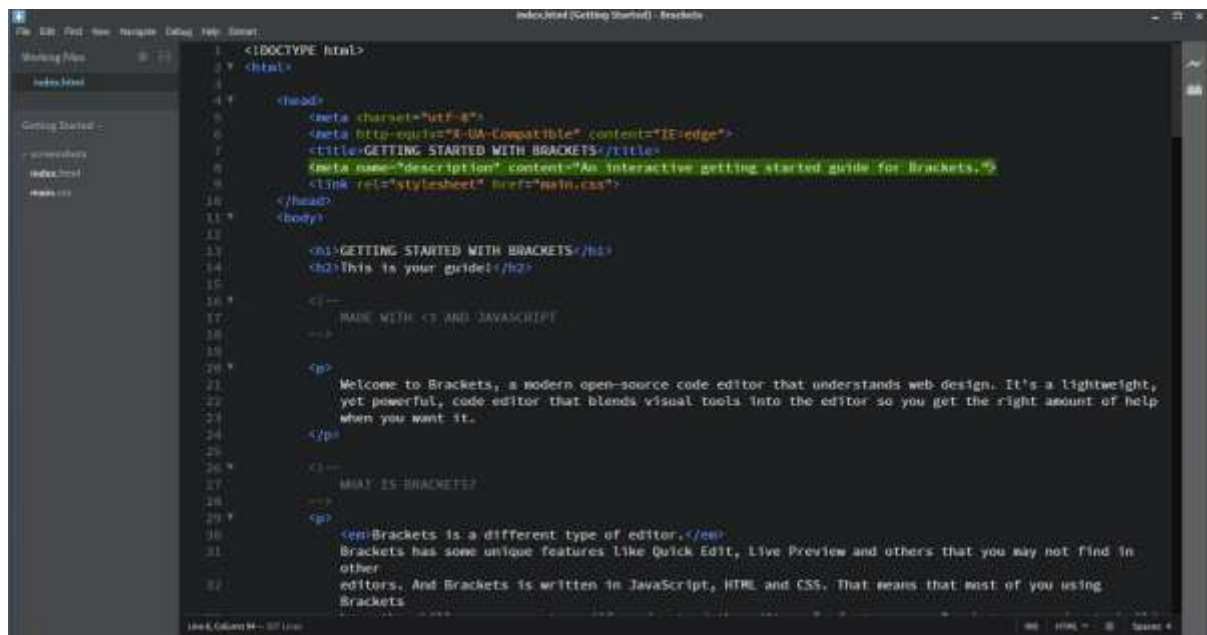
Now with emmet installed lets change the theme of the program.



Click View > Themes



Right now we are in themes settings. Here you can change it from light to dark or install any other themes from the plug in install menu. Browse around and see what you like. For now i'll change it dark and font size 16.

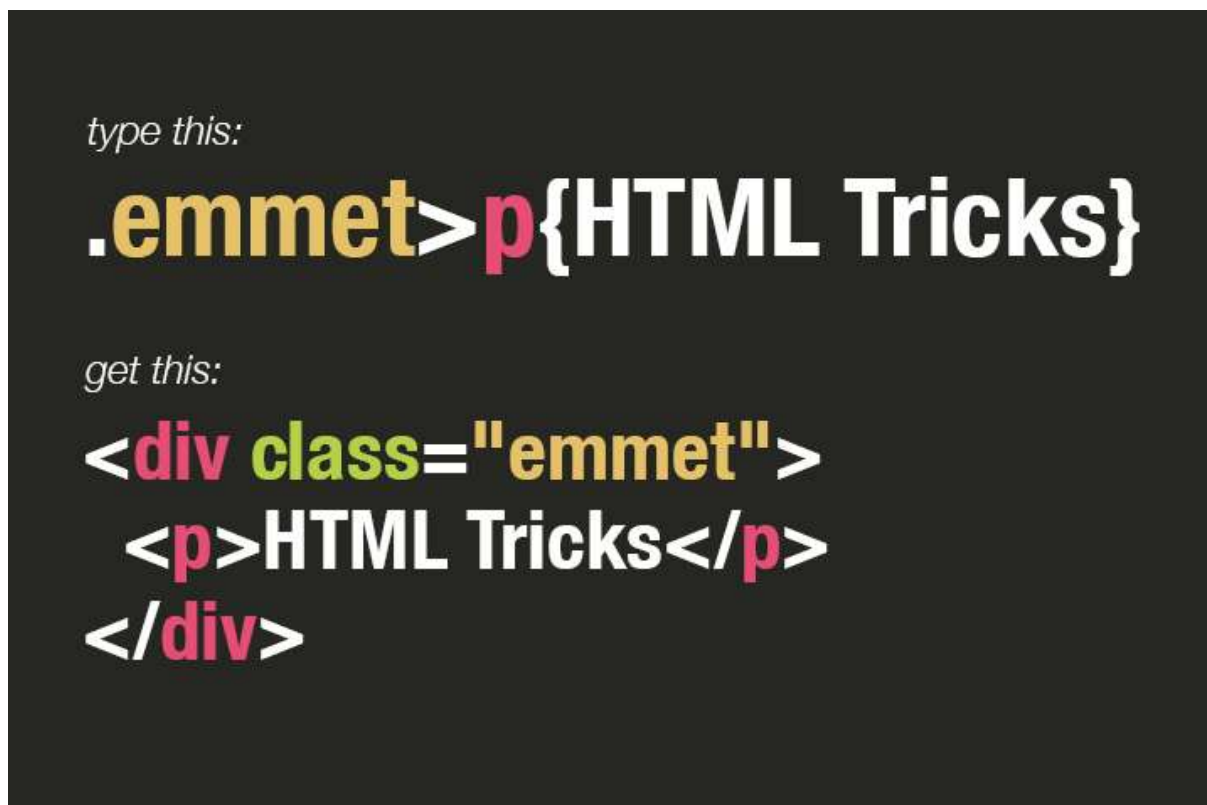
A screenshot of the Brackets code editor interface. The left sidebar shows a file explorer with 'index.html' selected. The main editor area displays the content of 'index.html', which is a 'Getting Started' page. The code includes an HTML5 doctype, meta tags for charset, UA compatibility, and a description, a title 'GETTING STARTED WITH BRACKETS', a link to 'main.css', and a body containing a heading, a paragraph about Brackets, and another paragraph about its features. The code is syntax-highlighted with colors like blue for tags, green for attributes, and black for text. Line numbers are visible on the left side of the editor.

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <meta charset="utf-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <title>GETTING STARTED WITH BRACKETS</title>
8   <meta name="description" content="An interactive getting started guide for Brackets.">
9   <link rel="stylesheet" href="main.css">
10 </head>
11 <body>
12
13   <h1>GETTING STARTED WITH BRACKETS</h1>
14   <h2>This is your guide</h2>
15
16   <!--
17     MADE WITH <!-- AND JAVASCRIPT
18   -->
19
20   <p>
21     Welcome to Brackets, a modern open-source code editor that understands web design. It's a lightweight,
22     yet powerful, code editor that blends visual tools into the editor so you get the right amount of help
23     when you want it.
24   </p>
25
26   <!--
27     WHAT IS BRACKETS?
28   -->
29
30   <p>
31     Brackets is a different type of editor.</em>
32     Brackets has some unique features like Quick Edit, Live Preview and others that you may not find in
33     other editors. And Brackets is written in JavaScript, HTML and CSS. That means that most of you using
34     Brackets
```

This is what my brackets looks like now.

Okay we are done with the setting up.

We installed a plug in called emmet before. Lets find out what it is.



So emmet is HTML snippet tool. Which means by typing some snippets it will complete the tags for us. Its really cool and fast ways to make websites without repeating codes over and over.

It works with the TAB button you know the one above the cap locks button you know the one above the shift key lol. Im sure you get it.

If type html and press tap it does this

```
1  html|
```

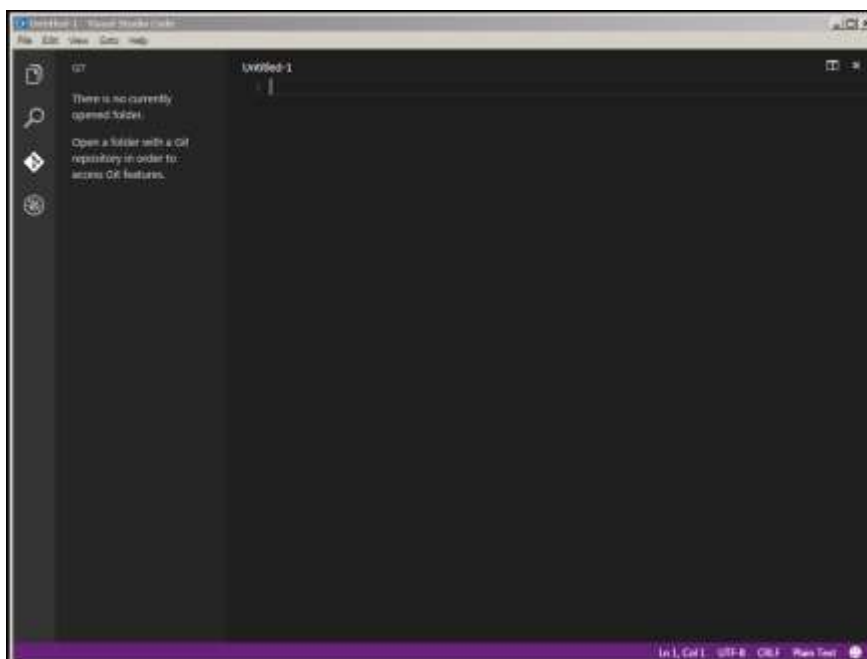


Cool right. It does it for all the tags.

It is important for us that you are using the similar tools as us because this way we all can be on the same page.

Brackets is one i've used the most there are some other good free ones too.

Microsoft released their new IDE called **Visual Studio Code**, Google it.



This works similar to Brackets, However some of the plug in installs are a pain sometimes so brackets it is for now.

Remember you don't have to only use brackets you use anything you want and still be able to follow the tutorials. We will be releasing tutorials which cover how to make full websites with working functions from very basic to advanced. Stay tuned.

Code On.