1. Go to Canvas-Modules-Module1 and download/unzip Hands-On1.zip file.
2. Open Brackets and go to ***File*** menu and select ***Open Folder***… Then, from the pop-up window, find/open Hands-On1 folder you downloaded
3. Go to Brackets, select ***File-New*** menu. Then click ***File-Save*** menu and type/create **index.html** file.
4. index.html: Type the following code and save it. Click ***Live Preview*** button or go to ***File - Live Preview*** to see how the webpage looks like. If installed Emmet extension, then use ! to create the basic html structure.

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Constructive & Co.</title>

<link rel="stylesheet" href="css/ho1.css" />

</head>

<body>

<h1>Constructive &amp; Co.</h1>

<p>For all orders and inquiries please call <em>529-2253</em></p>

</body>

</html>

1. ho1.css: Go to Brackets-left panel and click ho1.css under CSS folder.
   1. Find **body** and enter the following code inside of its { }

background: url("../images/background.jpg") no-repeat center fixed;

* 1. Add the following code to h1, h3, p

h1, h3, p {

color: #3a1ed1;

background-color: white;

text-align:center; }

1. JavaScript: Go to **index.html** file and add the following Javascript code right above <p> tag.

<script>

let today = new Date();

let hourNow = today.getHours();

let greeting;

if (hourNow > 18) {greeting = 'Good evening!';}

else if (hourNow > 12) {greeting = 'Good afternoon!';}

else if (hourNow > 5) {greeting = 'Good morning!';}

else {greeting = 'Welcome!';}

document.write('<h3>' + greeting + '</h3>');

</script>

1. Syntax Debugging: Let’s change one of “hourNow” to “hournow”. Then go to **Chrome** browser, click right mouth button, go to ***Inspect***. Select ***Console*** tab and see the error message and location info. Go back to Brackets and correct “hournow” to “hourNow” and save it. Then, refresh the browser to see the result.
2. Zip all the files in the folder and upload the zip file to Canvas-Assignments-HandsOn1.

* [Zip/unzip the files on Windows 10](https://support.microsoft.com/en-us/windows/zip-and-unzip-files-8d28fa72-f2f9-712f-67df-f80cf89fd4e5#:~:text=Press%20and%20hold%20(or%20right,then%20type%20the%20new%20name.)
* [Zip/unzip the files on Mac](https://support.apple.com/guide/mac-help/zip-and-unzip-files-and-folders-on-mac-mchlp2528/mac#:~:text=Compress%20a%20file%20or%20folder,file%20is%20called%20Archive.zip.)