

## Building A Website Instructions

**Copy and Paste this into Sublime Text or Notepad++:**

**Code 1:**

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhjVME1fgjWPGm
kzs7" crossorigin="anonymous">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"
integrity="sha384-fLW2N01IMqjakBkx3l/M9EahuwPsfENvV63J5ezn3uZzapT0u7EYsXMjQV+0E
n5r" crossorigin="anonymous">
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
integrity="sha384-0mSbJDEHialfmuBBQP6A4Qrprq5OVfW37PRR3j5ELQxss1yVqOtnepnHVP9
aJ7xS" crossorigin="anonymous"></script>

    <script src="http://code.jquery.com/jquery-1.10.1.min.js"></script>
    <script src="/js/bootstrap.min.js"></script>

    <title></title>
</head>
<body>
    <div class="navbar" style="background-color: #0066ff; padding-top: 10px">
        <ul class="nav-justified">
            <li><a style = "color: yellow" href="index.html"><font size =
"5">Home</font></a></li>
            <li><a style = "color: yellow" href="Put other page here"><font size =
"5">Put Name of Page Here</font></a></li>
            <li><a style = "color: yellow" href="Put other page here"><font size =
"5">Put Name of Page Here</font></a></li>

        </ul>
    </div>
</body>
</html>
```

**Code 2:**

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
```

</body>

### Setting up Sublime Text or Notepad++:

1. Go to...
  - a. <https://www.sublimetext.com> if you have a Mac
  - b. <https://notepad-plus-plus.org> if you have a PC
2. Download the software
  - a. (for Sublime Text, use the trial version)
3. Open a new file
4. If you are using Sublime Text, then go to the bottom right and select HTML instead of Plain Text
5. Copy and paste the Code 1 at the top.
6. Save the file as index.html

### Getting Started:

1. Put the title of your page in between the title tags  
`<title>Random Title</title>`

### Putting Text on the Empty Page:

1. Put a h1 tag in between the two <body> tags and put some text in between them  
`<body>`  
`<h1>Random Title Name</h1>`  
`</body>`
2. Write style = "color: Random Color"  
`<h1 style = "color: Random Color">Random Title Name</h1>`
3. Put text-align: center inside the style  
`<h1 style = "color: Random Color; text-align: center">Random Title Name</h1>`
4. Make a <p> tag  
`<p></p>`
5. Put text inside the <p> tag  
`<p>Random p tag text</p>`

### Changing the Background Color:

1. Put style = "background-color: Random Color" inside the <body>  
`<body style = "background-color: Random Color">`  
`</body>`

### Putting an Image on your Page:

1. Put an <img> tag under the <h1>  
`<h1 style = "color: Random Color; text-align: center">Random Title Name</h1>`  
`<img src = ""></img>`
2. Put the source of a random picture in there  
`<img src = "randompicture.com"></img>`

3. Put `<center>` around the `<img>` tag  
`<center><img src = "randompicture.com"></img></center>`

### Creating another HTML page:

1. Open a new file
2. Copy and Paste Code 2 at the top
3. Save the file as page1.html
4. Put a title tag in between the two `<head>` tags  
`<head>`  
`<title></title>`  
`</head>`
5. Put the title of your 2nd page in between the title tags  
`<title>Page 1</title>`
6. Put a h1 tag in between the two `<body>` tags and put some text in between them  
`<body>`  
`<h1>Page 1</h1>`  
`</body>`

### Linking to the New Page:

1. Go back to index.html
2. Make a `<a>` tag under `<img>`  
`<center><img src = "randompicture.com"></img></center>`  
`<a href = ""></a>`
3. Put page1.html inside the quotations  
`<a href = "page1.html"></a>`
4. Put Page 1 inside the `<a>` tag  
`<a href = "page1.html">Page 1</a>`

### Using Bootstrap:

1. Go to <http://getbootstrap.com/>
2. Download Bootstrap
3. Insert this code inside the `<head>` tag and before the `<title>` tag  
`<head>`

```
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhjVME1fgjWPGm
kzs7" crossorigin="anonymous">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"
integrity="sha384-fLW2N01IMqjakBkx3l/M9EahuwpsFeNvV63J5ezn3uZzapT0u7EYsXMjQV+0E
n5r" crossorigin="anonymous">
```

```
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
integrity="sha384-0mSbJDEHialfmuBBQP6A4Qrprq5OVfW37PRR3j5ELQxss1yVqOtnepnHVP9
aJ7xS" crossorigin="anonymous"></script>
```

```
<script src="http://code.jquery.com/jquery-1.10.1.min.js"></script>
```

```
<script src="/js/bootstrap.min.js"></script>
```

### Creating a Navbar:

1. Make a <div> tag inside the <body> tag and above everything else

```
<body>
    <div>
    </div>
```

```
</body>
```

2. Give the <div> a class

```
<div class = "navbar">
</div>
```

3. Make an unbulleted list <ul> tag

```
<div class = "navbar">
    <ul>
    </ul>
```

```
</div>
```

4. Give the <ul> a class

```
<ul class = "nav-justified">
</ul>
```

5. Make a list <li> tag

```
<ul class = "nav-justified">
    <li></li>
```

```
</ul>
```

6. Make the list a link by adding a <a> tag

```
<li><a href = ""></a></li>
```

7. Put page1.html inside the href

```
<li><a href = "page1.html"></a></li>
```

8. Name the navbar item

```
<li><a href = "page1.html">Page 1</a></li>
```

9. Make the font bigger by putting a <font> tag

```
<li><a href = "page1.html"><font size = "5">Page 1</font></a></li>
```

10. Create more lists to create more items on the navbar

### Publish your Website:

1. Go to <https://pages.github.com>
2. Follow the instructions for the User or Organization site
3. Follow the instructions for the terminal

