

# how to website plz

html + css intro by bhavik + jiann

# what is html

HTML is a Markup Language, not a programming language.

“make it bold”

some

“make it italics”

words

“stop italics”

“stop bold”



some *words*

# how to

1. Create a file called index.html (wherever you want)
2. Put this shit in it:

```
<!DOCTYPE html>  
<html>  
  <body>  
    <h1>I am the master</h1>  
  </body>  
</html>
```

3. Open it by clicking on it. Now you are the master

**all of it ever**

```
<tag option_1="large"> Content </tag>
```

# Some htmls

These are your friends:

Division (block element): `<div> </div>`

Headings: `<h1> </h1>`

Paragraphs: `<p> </p>`

Image: ``

Link: `<a href="www.google.com"> Google link </a>`

Input: `<input type="password" />`

# Give things names

tag#object-id

When theres only one of me.

```
<div id="fb-login-box">  
  Login  
</div>
```

tag.object-class

When theres loads of the same type of thing.

```
<div class="fb-post">  
  Some garbage  
</div>  
<div class="fb-post">  
  More garbage  
</div>
```

# css makes it pretty

```
<span class="pink-text"> PINK!!! </span>
```

The bit inside the style option is called CSS! It gives you style ;) This is what CSS looks like.

```
span.pink-text {  
    color: pink;  
    font-weight: bold;  
}
```

This bit is the selector. It tells you what HTML element to look at

This bit is the properties. It tells you what the styles should be. There are LOADS of options!!

# Some selectors

`.class` or `#id` or `div` = Basic selectors

`.class div` = Any div inside anything that's a `.class`

`#id:hover` = applied when the `#id` is hovered over!

`#id div:first-child` = only the first div inside the `#id`

[Many many more](#), but you probably don't need them



# Some properties

font-weight: bold or normal or 300

font-family: Arial, Helvetica

color: pink or #eee or rgba(100,100,100,0.6)

background-color: yellow

border: 1px solid yellow

padding: 10px; //space inside so contents are padded

margin: 10px; //space around so nothing touches it

width: 50px or 100%; // defined width & height

[Literally billions](#), you're gonna need them

# Putting it all together

```
<!DOCTYPE html>
<head>
  <style>
    body { background: yellow;}
    .master { color: red; }
  </style>
</head>
<html>
  <body>
    <span class="master">
      I am the master
    </span>
  </body>
</html>
```



I am the master

# Layouts

## float:

When you want to have things all kinda lining up with each other!

```
float: left;  
float: right;  
clear: left;
```

or

## position:

Give positions

```
position: absolute;  
position: relative;  
position: static;  
position: fixed;
```

```
top: 0px;  
left: 5px;  
right: 10px;
```

# Resources

## Learn stuff

<https://dash.generalassemb.ly/> - Everything I've taught, taught better

<http://learn.shayhowe.com/html-css> - The prettiest tutorials ever

## Get stuff

<http://subtlepatterns.com/> - Everyone loves backgrounds

<http://www.w3schools.com/tags/default.asp> - Amazing HTML reference

<http://www.w3schools.com/cssref/default.asp> - Amazing CSS reference

## Read Stuff

<http://webdesignerwall.com/> - OP website designer

Thats all folks!  
You've been great ;)