



Tags

CLASS - 2

A class taught by
CodeWizardsHQ



In previous class,


How the web
works?

Content vs Code

Make changes to
HTML files



Show your jokes
project




Hyper Text Markup Language (HTML)



Syntax

Rules of computer Language.



Elements

Words that lives within angle
brackets < >
e.g. <body>



Comments
<!-- Comment line
-->

```
<html>  
<body>
```

```
<div> This will show up on front end </div>
```

```
<!-- <div> This will not show up on  
front end </div> -->
```

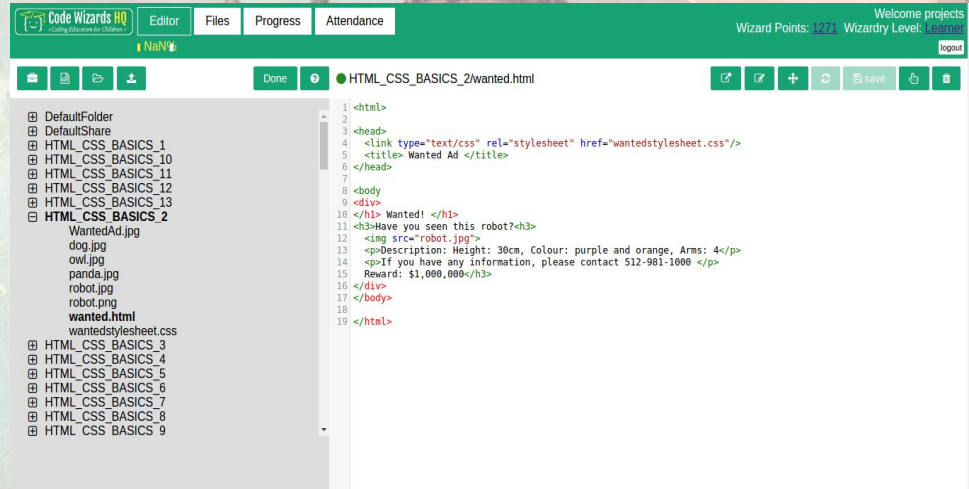
```
</body>  
</html>
```


Code Editor

<http://username.codewizardshq.com/edit/>

Your username





1. Login to the code editor
2. This is your code editor
3. You are ready to code!










Click to add new projects

Attendance

Welcome projects
Wizard Points: [1271](#) Wizardry Level: [Learner](#)
logout



Done ? HTML_CSS_BASICS_2/wanted.html



- DefaultFolder
- DefaultShare
- HTML_CSS_BASICS_1
- HTML_CSS_BASICS_10
- HTML_CSS_BASICS_11
- HTML_CSS_BASICS_12
- HTML_CSS_BASICS_13
- HTML_CSS_BASICS_2
 - WantedAd.jpg
 - dog.jpg
 - owl.jpg
 - panda.jpg
 - robot.jpg
 - robot.png
 - wanted.html
 - wantedstylesheet.css
- HTML_CSS_BASICS_3
- HTML_CSS_BASICS_4
- HTML_CSS_BASICS_5
- HTML_CSS_BASICS_6
- HTML_CSS_BASICS_7
- HTML_CSS_BASICS_8
- HTML_CSS_BASICS_9

```
1 <html>
2
3 <head>
4   <link type="text/css" rel="stylesheet" href="wantedstylesheet.css"/>
5   <title> Wanted Ad </title>
6 </head>
7
8 <body>
9 <div>
10 </h1> Wanted! </h1>
11 <h3>Have you seen this robot?<h3>
12 
13 <p>Description: Height: 30cm, Colour: purple and orange, Arms: 4</p>
14 <p>If you have any information, please contact 512-981-1000 </p>
15 Reward: $1,000,000</h3>
16 </div>
17 </body>
18
19 </html>
```



Done



● story.html



- ⊕ HTML2
- ⊕ HTML3
 - boy.png
 - boyfriend.png
 - dad.png
 - girl.png
 - girlfriend.png
- ⊕ images
 - index.html
 - mom.png
 - shaina.html
 - story.html
 - storystylesheet.css
 - styles.css
 - test.html

Add Project

Project

HTML1

HTML1

HTML10

HTML11

HTML12

HTML2

HTML3

HTML4

HTML5

HTML6

HTML7

HTML8

JS1

JS3

JS4

JS5

JS6

Select project from project list



Done



● story.html



save



- ⊕ HTML2
- ⊕ HTML3
 - boy.png
 - boyfriend.png
 - dad.png
 - girl.png
 - girlfriend.png
- ⊕ images
 - index.html
 - mom.png
 - shaina.html
 - story.html
 - storystylesheet.css
 - styles.css
 - test.html

Add Project

Project

HTML2 ▼

Name

HTML2

Click to add the project




Add Project

Cancel

```
18
19
20
21 </body>
22 </html>
23
```

ef="storystylesheet.css"/>

Click  sign to open files list inside the project.

-  HTML2
-  HTML3
 - boy.png
 - boyfriend.png
 - dad.png
 - girl.png
 - girlfriend.png
-  images
 - index.html
 - mom.png
 - shaina.html
 - story.html
 - storystylesheet.css
 - styles.css
 - test.html



Exercise 2.1

“Let’s find all the elements in the
story.html file”



Tags

Each element is made of
opening & Closing tags.

Opening Bracket

Closing Bracket

Opening Bracket

Closing Bracket

<p>

Element

</p>

Forward Slash

Element



Self Closing Tags



Exercise 2.2

“Let’s find all the self-closing tags in the story.html file”

Nested Tags

Remember, Russian Dolls?

Opened last, closed first.

```
<html>  
<head>  
    <title> </title>  
</head>  
    <body>  
    </body>  
</html>
```

Tip

It's not open first, close first.

```
<html>
```

```
    <body>
```

```
</html>
```

```
    </body>
```

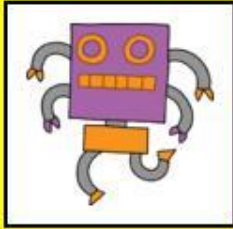


Exercise 2.3

“Let’s find all the nested tags in the
story.html file”

Wanted!

Have you seen this robot?



Description: Height: 30cm, Colour: purple and orange, Arms: 4

If you have any information, please contact 512-981-1000

Reward: \$1,000,000

Exercise 2.4

“Let’s fix bugs with the Wanted Ad”

2. Click to save file

HTML2

dog.jpg
owl.jpg
panda.jpg
robot.jpg
wanted.html
wantedstyles

HTML3

boy.png
boyfriend.png
dad.png
girl.png

1. Click on file name to open it.

HTML2/wanted.html

```
1 <html>
2
3   <head>
4     <link type="text/css" href="wantedstyles.css" />
5   </head>
6
7   <body>
8     <div>
9       <h1>Wanted! </h1>
10      <h2>Have you seen this robot?<h3>
11        <img alt="robot.jpg" data-bbox="515 655 585 685"/>
12        <p>Description: Height: 30cm, Colour: purple and orange,
13        Arms: 4</p>
14        <p>If you have any information, please contact 512-981-
15        1000 </p>
16        Reward: $1,000,000</h3>
17      </div>
18    </body>
19  </html>
```

3. Click to see front end in the browser.

Today we learned,

New Terms

HTML, Elements,
Tags, Opening Tags,
Closing Tags, Nested
Tags

We learned
names of many
HTML elements

Fixed issues in
HTML Syntax

Before next class,

- ★ Review the terms we learned today
- ★ Rewrite your own ad.
- ★ It can be a “Wanted”, “Caution” or “For Sale” or anything you want. Be creative.
- ★ You can use “dog”, “cat”, “robot”, “owl” or “panda”
- ★ Don’t forget to take the quiz at the platform

Bye!

See you in next class

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