

Lecture 1, CIS 2336

Introduction, Syllabus, Schedule

<http://www.w3schools.com/> great website to learn HTML, CSS and Java Script

<http://freevideolectures.com/blog/2011/07/mobile-application-development-courses/>

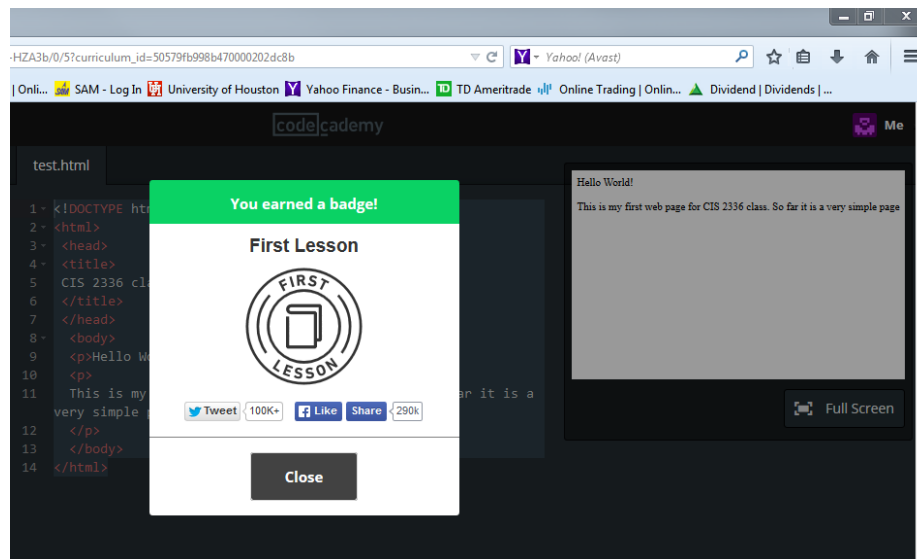
<http://www.codecademy.com/learn> This is our learning and grading tool

Go Catalog. We would need

1. Learn HTML
2. Learn CSS
3. Introduction to Java Script
4. Make a website
5. Learn SQL

Start with completing profile (will be graded)

After completing First lesson, you will receive a badge



Complete all of them (Hint: to use picture from internet, click "Copy Image Location")

Main idea of this course is to create On-line portfolio and post it as a website to real internet using Hostgator. Find Portfolio instructions and rubrics on Blackboard

Examples:

<http://vsmith.heyuhnem.com/>; <http://wsandhu.heyuhnem.com/>; <http://bufordb18s.heyuhnem.com/>;

We are not ready to create final portfolio, but we can start preparing items for it.

After completing your first assignment, start creating portfolio including following:

1. All your badges as a link:

<http://www.codecademy.com/users/nfofanova/achievements>

2. First web page and its HTML code. In Final Portfolio this website will be just a link to your “My first webpage”


Name it as index.html and create similar to mine

Natalia Fofanova, M.S.

Instructional Assistant Professor

Computer Information Systems

Department of Information and Logistics Technology




College of Technology, University of Houston

- **Interests**
 - I love my *family*
 - I love to sing in *Russian folklor choir*
 - I love following *stock market*
- **Jobs**
 1. **Teaching at UH**

Class	Type
ITEC 1301	On-line
CIS 2448	Hybrid
CIS 2336	Hybrid
 2. **Translating**
- **Where I Went to School**
 1. High school #11, Salavat, Bashkortostan
 2. Green River Community College, Seattle, WA
 3. Kuybishev State University, Samara, RU
 4. University of Houston (Current)
- **Favorite Quotes**
 - "No one is born a genius, but could become one"
 - "Dream big - get big"

Email to me



Make sure to include (all will be graded)

- Ordered and unordered list,
- Table,
- Clickable pictures (Link to UH website) and
- Link to your real e-mail
- E-mail image should be animated

Entire webpage should use ALL your knowledge from Learn HTML and Learn CSS module

Due to huge number of students in then class – I will not grade any activity during class, but expect that all is completed on time

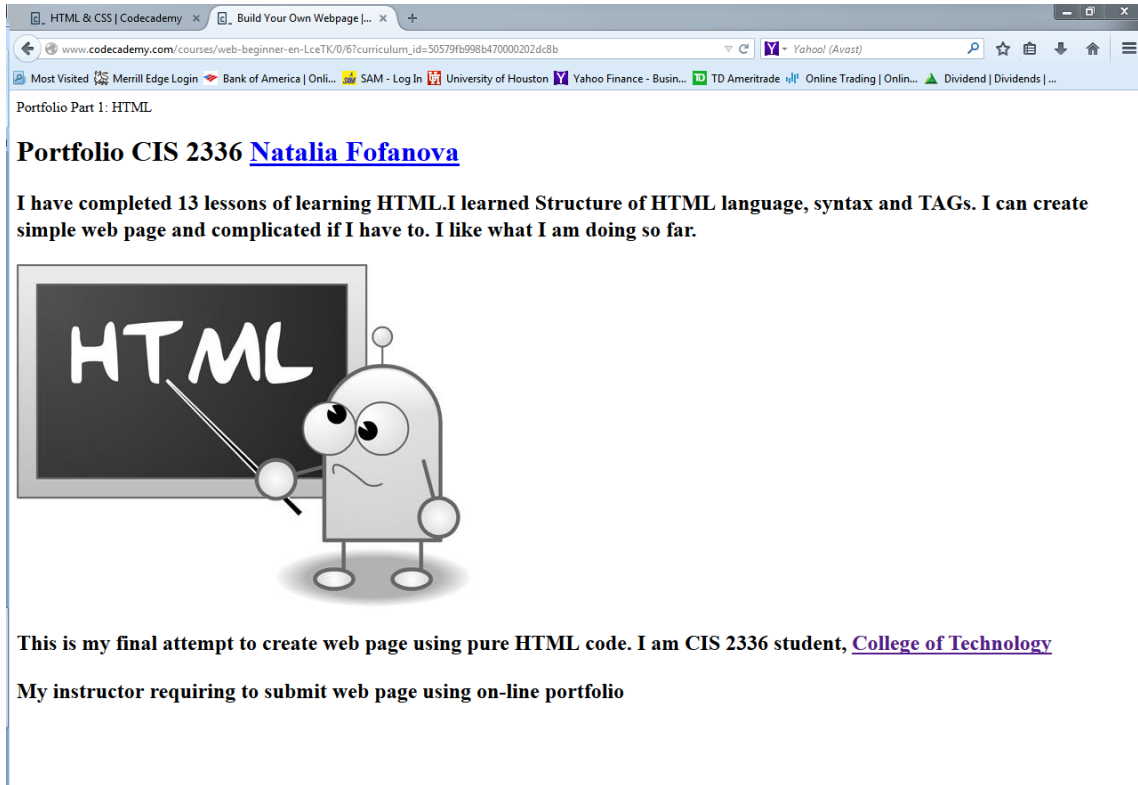
Introduction to HTML code

```
<!Doctype>
<html>
<head> Portfolio Part 1: HTML
<title>
CIS 2336 Final pertfolio
</title>
</head>
<body>
<h1> Portfolio CIS 2336 <a href="mailto:nfofanov@Central.UH.EDU"> Natalia Fofanova </a></h1>
<h2>
<p> I have completed 13 lessons of learning HTML.I learned Structure of HTML language, syntax and
TAGs. I can create simple web page and complicated if I have to. I like what I am doing so far.</p>

<p> This is my final attempt to create web page using pure HTML code. I am CIS 2336 student, <a
href="http://www.uh.edu/technology/">College of Technology</a></p>
<p>My instructor requiring to submit web page using on-line portfolio</p>
</h2>
</body>
</html>
```

Introduction to HTML link and printscreen

http://www.codecademy.com/courses/web-beginner-en-LceTK/0/6?curriculum_id=50579fb998b470000202dc8b



Create Portfolio for Part 1.2: HTML structure, Using List

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>Portfolio CIS 2336 Natalia Fofanova
```

```
    <title></title>
```

```
  </head>
```

```
  <body>
```

```
    <h1>In this lesson, I will learn:</h1>
```

```
    <ol>
```

```
      <li>Making ordered and unordered lists</li>
```

```
      <li>Changing font size, color and type</li>
```

```
      <li>Changing the background color</li>
```

```
      <li>Aligning the text</li>
```

```
        </ol>
    <h2> There is example</h2>
    <ol>
    <li>One</li>
    <li>Two</li>
    <li>Three</li>
    </ol>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
    <head>
        <title>Nested lists</title>
    </head>
    <body>
        <ol>
            <li>Dad's interests
                <ul>
                    <li>football</li>
                    <li>knitting</li>
                </ul>
            </li>
            <li>Mom's interests
                <ul>
                    <li>hating football</li>
                    <li>skydiving</li>
                </ul>
            </li>
        </ol>
```

 My favorite boys names

 Vladimir

Viacheslav

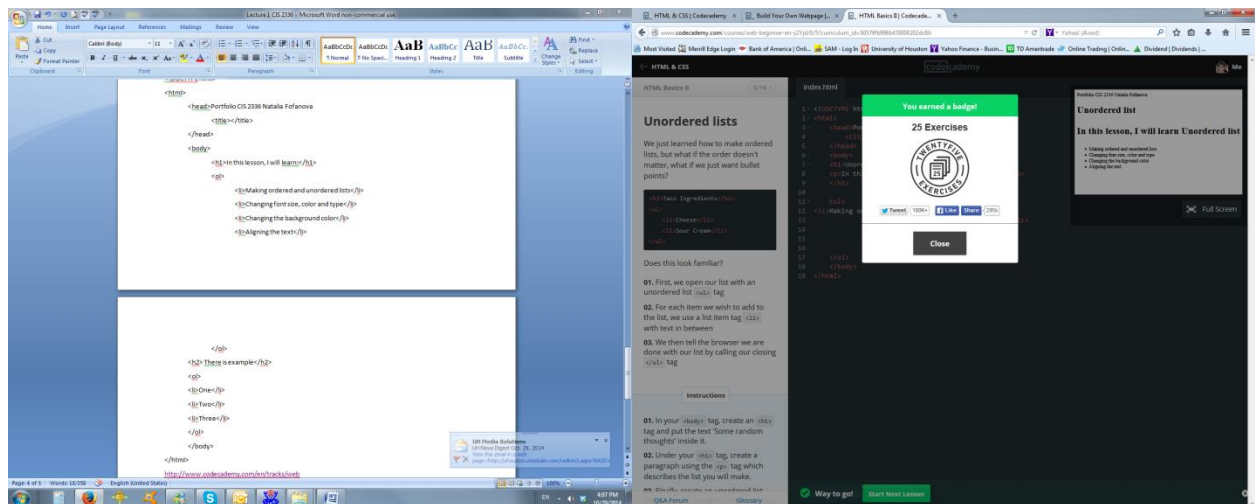
My favorite girls names

 Natalia

Tatiana

</body>

</html>



<!DOCTYPE html>

<html>

<head>

<title>Changing the colors!</title>

</head>

<body>

<h1 style="color:green; font-size: 16px">Big Heading</h1>

```
<p style="color:violet; font-size 10px">A giant bear and a little duck were
friends.</p>
<h2 style="color:red; font-size 10px">But the bear got hungry and ate the duck.</h2>
</body>
</html>
```

<http://www.codecademy.com/en/tracks/web>

<http://gogotraining.com/training/courses/retired.php>

Create an account

Go to free resources

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      p {
        color: purple;
      }
    </style>
    <link type="text/css" rel="stylesheet" href="stylesheet.css" />
    <title>Natalia Fofanova</title>
  </head>
  <body>
    <p style="font-size: 20; font-family:Arial">Natalia Fofanova, M.S.
    <p>Instructional Assistant Professor
    <p>Computer Information Systems
    <p>Department of Information and Logistics Technology
    <p>College of Technology, University of Houston
  </P>
```


<p style="color:red; font-family:Verdana">Interests</p>

<li style="font-family:Futura">I love my family

<li style="font-family:Futura">I love to sing in

Russian folklor choir

<li style="font-family:Futura">I love following

stock market

<p style="color:red; font-family:Verdana">Jobs</p>

<li style="font-family:Futura">Teaching

at UH

<table border="1px">

<thead>

<tr>

<th colspan="3"; style="font-size: 16px; color:red">UH, Spring 2015</th>

</tr>

<tr>

<th>

Class

</th>

<th>

Type

</th>

<th>

Time

</th>

</tr>


```

        </thead>
<tbody>
<tr><td>ITEC 1301</td><td>On-line</td><td>On-line</td> </tr>
<tr> <td>CIS 2448</td><td>Hybrid</td><td>Wed, 4:00-7:00</td> </tr>
<tr> <td>CIS 2336</td><td>Hybrid</td><td>Wed, 1:00-4:00</td> </tr>
</tbody>

        </table>

        </li>

        <li style="font-family:Futura"><strong>Translating</li>

    </ol>

</li>

    <li><p style="color:red; font-family:Verdana">Where I Went to
School</p>

        <ol>

            <li style="font-family:Futura">High school #11, Salavat,
Bashkortostan</li>

            <li style="font-family:Futura">Green River Community
College, Seattle, WA</li>

            <li style="font-family:Futura">Kuybishev State
University, Samara, RU</li>

            <li style="font-size:18px; font-family:Futura">University
of Houston (Current)</li>

        </ol>

    </li>

    <li><p style="color:red; font-family:Verdana">Favorite Quotes</p>

        <ul>

            <li style="font-family:Futura">"No one is born a genius,
but could become one"</li>

            <li style="font-family:Futura">"Dream big - get big"</li>

        </ul>

    <p> Email to me</p>

```

<p>

</body>

</html>

When table are pictures

<tbody>

<tr><td></td><td></td><td></td> </tr>

<tr> <td></td><td></td><td></td> </tr>

<tr> <td></td><td></td><td></td> </tr>

</tbody>

CSS

/*All my H1 will be in Verdana, all my H3 will be with Courier, all my paragraphs will be purple*/

h1{

```
font-family: Verdana;
```

```
}
```

```
h3{
```

```
font-family: Courier;
```

```
}
```

```
p{
```

```
color: purple;
```

```
}
```

CSC examples

```
img {
```

```
display: block;
```

```
height: 100px;
```

```
width: 300px;
```

```
margin: auto;
```

```
}
```

```
p {
```

```
text-align: center;
```

```
font-family: Garamond, serif;
```

```
font-size: 18px;
```

```
}
```

```
div {
```

```
border-radius: 5px;
```

```
border: 2px solid #6495ED;
```

```
background-color: #BCD2EE;
```

```
height: 50px;
```

```
width: 120px;
```

```
margin: auto;
```

```
text-align: center;
```

```
}
```

```
a {  
    text-decoration: none;  
    color: #3D59AB;  
    font-family: Verdana, sans-serif;  
}
```

```
span {  
    font-weight: bold;  
    font-size: 18px;  
    color: #ffffff;  
}
```

```
*  
{  
    border: 1px dashed #3A5FCD;  
} iv {  
    border-radius: 5px;  
    border: 2px solid #6495ED;  
    background-color: #BCD2EE;  
    height: 18px;  
    text-align: center;  
    font-family: Garamond, serif;  
}
```

```
#p1 {  
    display: inline;  
    position: relative;  
    margin-left: 138px;  
}
```

```
#p2 {  
    display: inline;  
    position: relative;  
    margin-left: 10px;  
}
```

```
#p3 {  
    display: inline;  
    position: relative;  
    margin-left: 10px;  
}
```

```
#div {  
    display: inline;  
    position: relative;  
    margin-left: 70px;  
    margin-top: 10px;  
}
```

```
#title {  
    display: inline;  
    position: relative;  
    margin-left: 50px;  
}
```

```
#body {  
    display: inline;  
    position: relative;  
    margin-left: 25px;
```

```
}
```

```
#head {
```

```
    display: inline;
```

```
    position: relative;
```

```
    margin-left: 65px;
```

```
}
```

```
#html {
```

```
    width: 50px;
```

```
    position: relative;
```

```
    margin-left: 93px;
```

```
}
```

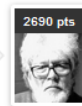
```
.space {
```

```
    opacity: 0;
```

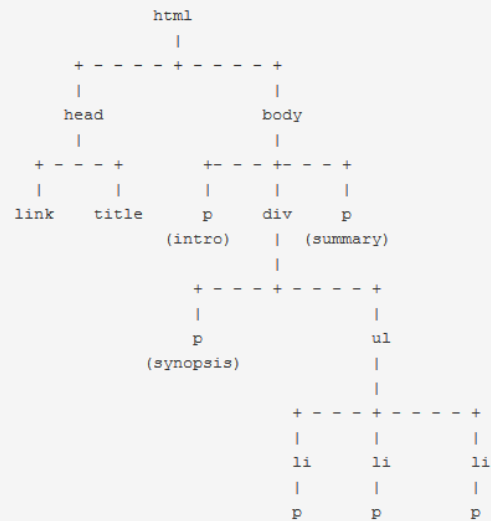
```
}
```

▲
1
votes
▼

@Senior67,
If you are working with *Tag selectors*
you must be able to
read the index.html-document
following the guide-lines of the
DOM Document Object Model.



Leon
6 days
ago



The p-Tags are located:

html > body > p (2)

html > body > div > p (1)

html > body > div > ul > li > p (3)

p as selector we have selected all 6 p-Tag's

body > p as selector we selected 2 p-Tags ==> Intro & Summary

div > p as selector we have selected 1 p-Tag ==> Synopsis

li > p as selector we have selected 3 p-Tags under the ul-Tag

Katankouka