

Module 4: Styling Websites with CSS

2021.01.22

Introduction

Plain Websites are Boring

CSS Basic

1. Approaches to Cascading Style Sheets

- Inline: by using the style attribute in HTML elements
- Internal: by using a `<style>` element in `<head>` section
- External: by using an external CSS file

2. external:

- in `<head>`
- `<link rel="stylesheet" type="text/css" href=".css">`

3.

```
<style type="text/css">
  p{
    columns: green;
    font-size: 150%;
  }
  h1, h3 {}
</style>
```

Getting Started with External CSS

1. create .css file
2. you can define your class by use `(property).*** {}` in css file, when you use it, you just conclude `class="***"` in the `<>`
3. another way: `*** {}, id="***"`

Setting Colors with CSS

1. color / background-color
2. RGB: { , , }

Controlling Your Page Layout

1. ``
2. `<p style="clear:left;">`

Common CSS Properties

1. border: **px solid red;
2. display: inline/block;
3. height: **px;
4. width: **px;

How to Practice CSS

Testing Website Styles

```
tr:nth-child(even) {  
    background-color: ;  
}  
tr:nth-child(odd) {  
    .....;  
}
```

CSS Additional Resources

1.W3 Schools CSS Articles and Reference Guide

- http://www.w3schools.com/css/css_intro.asp
- http://www.w3schools.com/css/css_examples.asp
- <http://www.w3schools.com/cssref/>

2.HTML Color Codes: <http://htmlcolorcodes.com/>

3.Color Hex Code Picker: <http://www.color-hex.com/>

4.Jake Wright: Learn CSS in 12 Minutes: <https://www.youtube.com/watch?v=0afZj1G0BIE>

5.Creating a Simple Website with HTML and CSS: <https://www.youtube.com/watch?v=A3Xgz9PHGuA>