
Cascading Style Sheets

CSS

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Three Types of CSS

1. Inline
 - o A style appearing within an HTML tag, for example `<p style="color:red">Text</p>`
2. In an embedded style sheet
 - o A `<style></style>` element embedded in the `<head>` element of the document, where styles for elements and or classes are specified
3. In an external style sheet
 - o A file with a `.css` extension (e.g. `myStyles.css`) that is linked to with a `<link>` element embedded in the `<head>` element of the document, for example: `<link rel="stylesheet" type="text/css" href="cssPage.css" />`

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External Style Sheets

- Are placed inside a css file
- To use an external stylesheet you must put linking information in the `<head>` of the webpage
 - o `<link href="filename" rel="stylesheet" type="text/css">`
- The css file contains the selectors and declaration lines only
- External style sheets are used for websites with multiple pages that should have the same formatting

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Linking to an External CSS

- Requires a separate style sheet document with the extension **.css**
- Requires that the path to the external style sheet appears in the HEAD element of the page using the stylesheet
- Example of coding:

```
<head>
<title>Title of page</title>
<link rel="stylesheet" href="mystyle.css"
      type="text/css">
</head>
```

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Example

- For the menu example that we used last time:
 - Imagine that we want to add another page for the breakfast menu at the restaurant
 - This page needs to match the other menu page in style
- How would we do this?

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Example

- Copy the "menu_with_style.html" file, located in the folder CS120 on Euler, to your sites folder
- Open the file in Dreamweaver
- Attach a new external style sheet to the file by going to the Text menu, CSS styles, and selecting "Attach Style Sheet"
 - Name the file "MenuStyle.css"

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Example

- Go to the code view of the menu_with_style file, and select the text located between the <style> tags
- Cut the text, and paste it into the new style sheet
- Delete the Style tags from menu_with_style
- Go to the Design view for menu_with_style. What does it look like? Why?

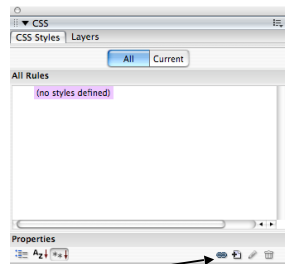
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Example

- The next thing that you need to do is attach the new style sheet to menu_with_style
- There are two ways to do this:
 - Click on link in the CSS toolbar



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Example

- After clicking on the link in the CSS toolbar, select the file containing your style sheet
- The second way is to add the code directly to the menu_with_style file
 - `<link href="19MenuStyle.css" rel="stylesheet" type="text/css">`

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Adding Another Page

- Create a breakfast menu page and use the same style sheet used for menu_with_style
- Add at least two main sections:
 - Hot Food
 - Drinks
- Add at least two items under each section
