

CS110

Discussion & Questions in Class

Feb 3, 2014

HTML versus CSS

- structure content
 - tags (enclose elements)
 - attribute = "value"
 - < > angle brackets
- appearance content (presentation)
 - rules (style selector)
 - property: value;
 - { } curly braces

Questions

Can we have HTML code within a CSS file?

NO

Can we have CSS code within an HTML file?

YES: document-level `<style>`
inline `style="..."` attribute

Why is good to keep HTML and CSS separate?

* making changes → easy

CSS Syntax Quiz

1) ~~X~~ ^{tag} `<p>{`
color: red;
}

3) ✓ `p {`
color: red;
}

2) `p {`
color = red;
}

4) ~~X~~ `p {`
color: red;
}

Which of the rules are correct?

CSS Terminology

Do the terms: *color*, *border*, *background*, refer to:

- 1) selectors, p, em, h1
- ✓ 2) properties, red, dotted, uppercase, Arial, 200px
- 3) values,
- 4) tags <p>, <a>

Give some examples for each category.

CSS Properties

Which properties was used to style the following paragraph:

<p>Winter is coming.

Winter is coming.

- 1) text-color
- ✓ 2) color
- 3) font-color
- 4) background-color

Using the wrong property names is another source of error.

CSS Values

Why do we use multiple values for the font-family property?

Example

```
8 em {  
9   font-family: Florence, Parkavenue, cursive;  
10  font-size: larger;  
11 }
```

Style

Can you list where you have seen the keyword **style**, either alone or as part of a composed word?

1. `<style>{ } </style>` (`<head>` of HTML)
2. `<em style="color:red;">-----`
3. property names in CSS
font-style
border-style
4. `<link href="-----" rel="stylesheet">`