

# ANNOUNCEMENTS

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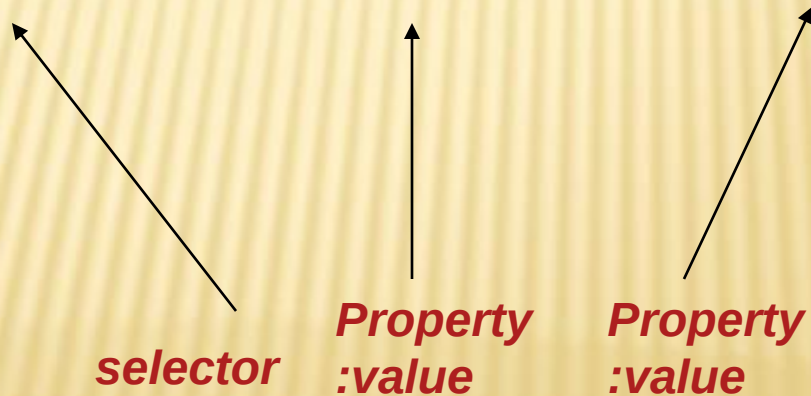
- ❖ Instructor: Nelson Padua-Perez (nelson@cs.umd.edu).
- ❖ Class Web Site:
  - ❖ <http://www.cs.umd.edu/class/spring2008/cmssc198N/>
- ❖ No posting of code in the forum.
- ❖ Check class announcements daily.
- ❖ Quiz #1 (Friday at 2:00 pm).
- ❖ Project #1 has been posted.

# CSS RULES REVIEW

- ❖ CSS rules has two parts:
  - ❖ selector – what part of the web page gets styled
  - ❖ property:value pairs – what to change and the nature of the change

Example:

```
h2 { font-size: 120%; color: blue; }
```



# ABOUT CSS

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- ❖ **Comments** – Surrounded by `/* */`
- ❖ **Inheritance of Properties** - A child element inherits the same properties of its parent element (unless otherwise indicated by the CSS specification).

# KINDS OF SELECTORS

- ❖ **Type Selectors** – Those based on the name of an HTML tag (e.g., p, table, etc.)
  - ❖ p { color: red; }
- ❖ **Pseudo-classes** – attached to selectors to specify a state. Four popular pseudo-classes are:
  - ❖ a:link – initial color of a link
  - ❖ a:visited – color for a visited link
  - ❖ a:hover – color when mouse hover over link
  - ❖ a:active – color during the clicking of the link
- ❖ **Example:** Selectors.html, Selectors.css

# KINDS OF SELECTORS

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- ❖ **Class Selectors** – Allow us to apply the same CSS rules to different elements
  - ❖ Use when you need to apply a style many times in your document.
  - ❖ Created with a period (also known as full stop).
  - ❖ **Example:** Selectors.html, Selectors.css
- ❖ **ID Selectors** – Like class selectors but appear only once in the document
  - ❖ Used when you need to apply a style only once in your document.
  - ❖ Created using #
  - ❖ **Example:** Selectors.html, Selectors.css
- ❖ **Others** (will see them later on)
  - ❖ Descendant Selectors, child selectors, attribute selectors, universal selectors

# ADDITIONAL HTML ELEMENTS

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- ❖ `<div>` and `<span>` -
  - ❖ Allow you to delimit a section of the HTML body.
- ❖ `<span>`
  - ❖ Used to wrap inline content (e.g., text sequence)
- ❖ You can apply style to the sections defined by `span` and `div`.
- ❖ The following example divide the document in three main areas.
- ❖ **Example:** `SpanDiv.html`, `SpanDiv.css`

# **SUBMIT SERVER**

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- ❖ What is the submit server?
- ❖ How are you going to use it?
- ❖ How to create the zip file?