ANNOUNCEMENTS

- Instructor: Nelson Padua-Perez (nelson@cs.umd.edu).
- Class Web Site:
- 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 have two parts:
  - selector – what part of the web page gets styled
  - property:value pairs – what to change and the nature of the change

Example:

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

- **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

- **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

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