Lecture 3

Using Chrome Developer Tools

1. **Open Chrome Developer Tools**
   - **Shortcut**: Press `Ctrl + Shift + I` (Windows/Linux) or `Cmd + Option + I` (Mac).
   - Alternatively, right-click on a webpage and select **Inspect**.

2. **Inspecting Elements**
   - Click on the **Elements** tab.
   - Use the **Select an element tool** (top-left corner, looks like a cursor in a box) to hover over and click any element on the page to view its HTML and CSS.

3. **Viewing and Editing CSS**
   - In the **Elements** panel, the right side shows the CSS styles under the **Styles** tab.
   - **Modify CSS in real-time** by clicking on any property to change its value, or by adding new properties.

4. **Toggle CSS Properties**
   - Disable any CSS property temporarily by unchecking the checkbox next to it in the **Styles** panel.

5. **Adding New Styles**

- Scroll to the bottom of the **Styles** section and click + to add a new CSS rule.
- Type the selector and define the new styles (e.g., `background-color: red;`).

6. Viewing Computed Styles

- Switch to the **Computed** tab to see the final, applied styles for the selected element.

7. Mobile View Simulation

- Click the **Toggle device toolbar** icon (phone/tablet icon) in the top bar to simulate mobile or tablet views.
- Adjust the screen size and orientation to see how CSS behaves on different devices.

8. Saving Changes

- Note that changes made in Developer Tools are **temporary** and do not modify your actual CSS files.
- Copy any CSS changes and paste them into your source CSS file to make them permanent.