Intro (15 m.)

* Introduce myself
  + Why I love software development
  + Job history
* Students introduce themselves
  + How many have programmed or made web pages before?
  + How many have computers? Bring your computer to class
* Why we make web sites
* Why we need HTML to make web pages
  + It provides a way to structure the pages
  + It lets us link pages together
  + HTML stands for Hypertext Markup Language
    - Markup language vs. programming language
    - CSS will provide formatting

*Exercise*

* What web page or site do you especially like?
* What kind of web page would you like to make?

Basic Web Page (15 m.)

* First HTML page
  + *Full blown example:* [*Chennai web page*](https://lcc-cit.github.io/CIS195-Demos/Unit01/Chennai/chennai.htm)Open it in Visual Studio Code as an example of what HTML looks like
  + *The simplest example:* [*empty page*](https://lcc-cit.github.io/CIS195-Demos/Unit01/BasicPage/empty.html)
  + Define a Web page head, body, and title.  
    Stuff you need in every web page!
  + Explain the syntax of HTML
    - tags
    - elements
    - hierarchy
  + Add text with no formatting
  + Add paragraphs
* Basic Formatting Elements
  + Headings
  + Text-level elements including strong and emphasized text

Course Tour (15 m.)

* Syllabus – quick overview
* Reading and Quizzes
  + Purpose of quizzes isn’t testing, it’s focus and accountability
* Lab assignments
  + Part 1 is the tutorial exercise
  + Part 2 requires problems solving
  + Upload results to a host?
* Code reviews
  + Beta and Production versions
  + Code reviews used by real development teams
  + Look at the code review procedure document

Appendix: Textbook Tutorial 1 Objectives

*Class week 1: green, session 2: blue*

Session 1.1

• Explore the history of the Internet, the Web, and HTML

• Compare the different versions of HTML

• Study the syntax of HTML tags and attributes

• Define a Web page head, body, and title

• Work with the HTML5 structural elements

Session 1.2

• Mark page headings, paragraphs, block quotes, and addresses

• Create unordered and ordered lists

• Apply an external style sheet to a Web page

• Run a JavaScript program

• Mark text-level elements including strong and emphasized text

• Insert inline images and line breaks

• Insert special characters from extended character set