Intro

* Introduce myself
  + Why I like to program
  + Job history
* Students introduce themselves (?)
  + How many have programmed before?
  + How many have used HTML to make web pages?
  + How many have programmed in JavaScript?
* Static pages vs. dynamic pages
  + Examples of JavaScript running in the browser to help make the page interactive
    - Facebook (likes, comments, add friend, etc.)
    - LTD static pages and dynamic: trip planner
    - U of O web site – which parts are interactive?
  + Server-side code vs. client side code
    - Temperature and unit conversion
    - Time zone conversion
    - Single player games
* What you will learn to do
  + Write relatively simple interactive web pages using JavaScript, HTML, and CSS
* Book chapters (skip):
  + - Types, operations
    - Arrays
    - Logic flow, loops
    - Functions
    - Objects
    - DOM
    - Events
    - Testing
    - jQuery
    - Inheritance
    - HTML5 APIs
* JS is interpreted, dynamic, and multi-paradigm (procedural & OO, imperative & functional).

Syllabus

How many have computers? Bring your computer to class

How many have used Piazza? How many have used Canvas forums? Preference?

Project 1