* Course Overview
* Module Overview
* Prerequisites and Course Outline
* HTTP Requests and Responses
  + URL: resource locator
    - Allows you to uniquely identify where you want to get your content from
  + Browser makes http request to server to where resource is located
  + Server return http response
  + HTTP: hypertext transfer protocol
    - Simple ubiquitous text-based protocol used by browsers and apps to access web content
  + HTTP Clients
    - Client server protocol
    - Web browsers
    - Mobile apps
    - Programs
  + HTTP Servers
    - Host web pages and web content
    - Static or dynamic(javascript add interactivity to web page)
  + HTTP Requests
    - Clients make http requests
    - GET: fetch resources
    - POST: create/update resources
    - PUT: idempotently create/update
    - HEAD: to get only http header
    - DELETE: to delete resources
  + HTTP Responses
    - Servers are standing by to field requests
    - Send back http responses
      * Status line with code such as 404, 200, etc
      * Response header with metadata
      * Response body
* Web Scraping