Angular 2 Crash Course

* What you should know:
  + HTML
  + CSS
  + Basic Javascript
  + Programming fundamentals (Functions, conditionals, loops, etc)
* What is Angular 2?
  + Angular 2 is a JavaScript client side framework for creating powerful web applications
  + Created and maintained by Google
  + The most popular JavaScript framework to date
  + What HTML would be if it were created for dynamic web applications
* What Angular 2 is not
  + A server side framework/technology
  + JavaScript library (jQuery, React, etc)
  + Design Pattern
  + Platform or language (.NET, JAVA)
  + Plugin or extension
* What Angular 2 Offers
  + Dynamic HTML
  + Powerful templates
  + Fast rendering
  + HTTP services
  + Component Encapsulation
  + Form & input handling
  + Event Handling
  + Routing
  + Latest JS Standards
  + Much much more...
* What’s new from Angular 1?
  + No more controllers and scope
  + Components/reusable code
  + Reduced learning curve
  + TypeScript & ES2015/ES6
  + Better Mobile Support
  + RxJS & Observables
* What id TypeScript?
  + A strict superset of JavaScript with added features
  + Maintained by Microsoft
  + Optional Static Typing
  + Class-based object-oriented programming
  + Resembles languages like Java an C++