**First day of learning Angular2(using quickstart to learn require: Nodejs, git, npm)**

The new features from Angular1:

1. No more controller and scope.
2. Using components and the codes are more reusable.
3. Reduced learning curve(easy to learn) because it all encapsulate in the components
4. Using TypeScript and ES2015 / ES6——a standard javascript.
5. Better mobile support
6. Using RxJS & observable for synchronized data

What is TypeScript:

A superset of JavaScript which added new features and it is maintained by MicroSoft. It gives some features of static typing like Java and C++. It is Object-Based and Object-Oriented programming, which everything is based on class(component).

Component:

Angular app is a tree of Angular component. Using decorator to make a class as an Angular component.