Deep Dive: MEANJS 2

NodeJS

~~Install using APT.~~

Install using Nodeenv

- Installs Nodejs in a folder.
- Isolates the installation so it doesn't pollute everything else.
- If environment is broken, simply delete folder and create environment again.

NPM

- https://www.npmjs.com/
- Package manager for JavaScript on NodeJS.
  - Same as pip or easy_install for python.
  - Or apt for Ubuntu.
  - Or yum for RedHat/CentOS
- Uses a packages.json file to install/manage versions of software.

```
1   // Install packages.
2   npm install
3
4   // Install specific package globally.
5   npm install -g packagename
6
7   // Install specific package locally (i.e. node_modules folder).
8   npm install packagename
```

Express
- http://expressjs.com/
- Server side framework.

AngularJS
- https://angularjs.org/
- Client side framework.

MongDB

- https://docs.mongodb.com/
- Document based database.
- See (Database 1 & 2 class notes).

*Generators

- Allows generating 'code' using a template.

A look at MEANJS

http://meanjs.org/docs/0.4.x/