**SETTING UP ANGULAR JS ENVIRONMENT FOR SALESFORCE.COM**

**Pre-Requisite**:

* Text Editor (Prefered Submile Text3)
* Node.js
* Npm
* Grunt
* Bower
* Jshint
* Lodash

**Step 1:** Download and install Sublime Text3

Find download link from below link.

<http://www.sublimetext.com/>

After downloading run the installer file.

**Step 2:** Download and Install Node.js

Download Node.js 4.4.2 LTS or Node.js v5.10.1 from below link.  
 <https://nodejs.org/en/>

After downloading run the installer file.

Follow the prompts in the installer.

To test whether node is installed type node –v and check the version .



**Step 3**: Create Project folder for angular JS project

Create a folder with any name at any location say C:\Angular\_Project.

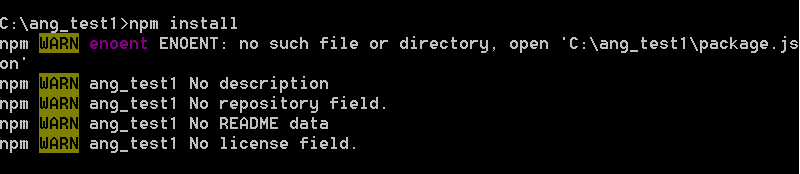
**Step 4** : Install NPM inside the project folder

In command Prompt open the project directory  
 cd C:\Angular\_Project

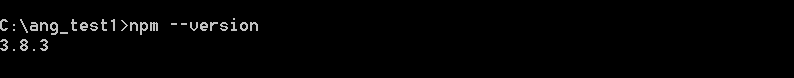
On command prompt run

NPM install

C:\ang\_test1>npm install



To check the version of NPM type npm –version

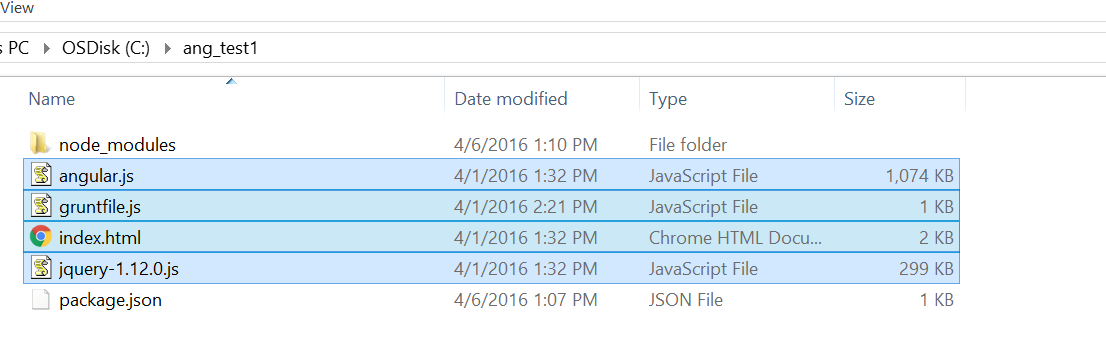


After installing npm check for the presence of node\_modules folder in the project directory.

**Step 5:**

Copy the following file from Github respository and paste them on our project folder

<https://github.com/kushagradesai/Angular_Mandatory_Files.git>

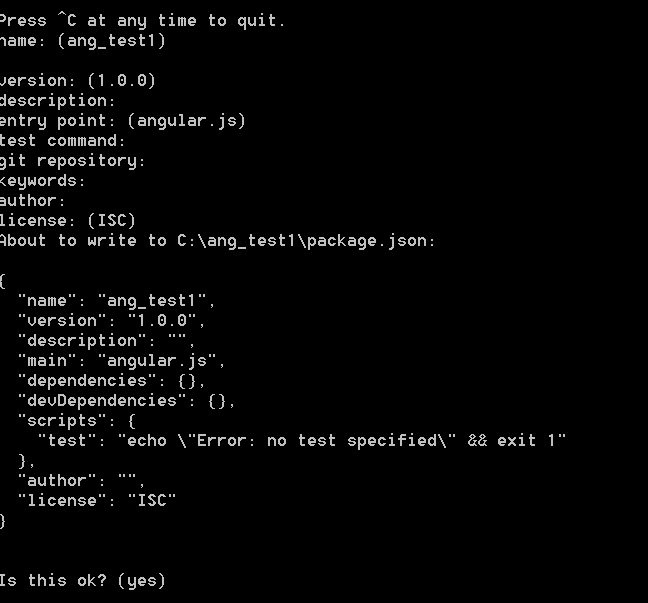


Those highlighted should be pulled and pasted in the project folder.

**Step 6** : Initialize npm to create package.json

On command prompt type npm init

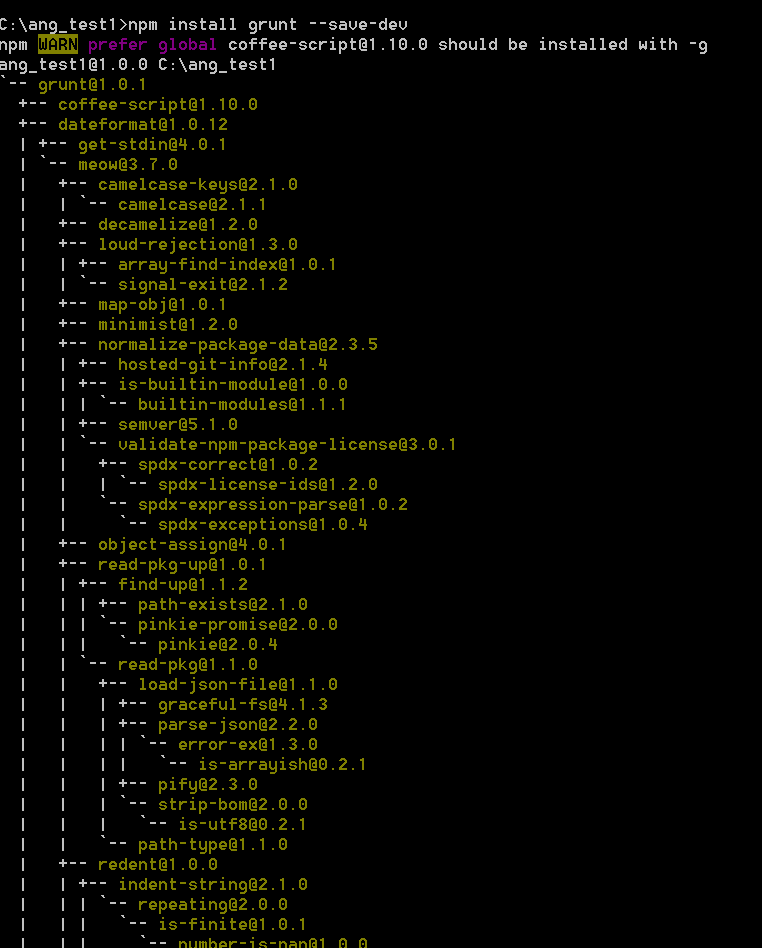
C:\ang\_test1>npm init



When prompted for details hit enter for all.

**Step 7**: Install Grunt

On command prompt type C:\ang\_test1>npm install grunt --save-dev



Check for grunt under devDependencies in package.json file .

devDependencies": {

"grunt": "^1.0.1",

On the command prompt type C:\ang\_test1>npm install grunt-contrib-concat --save-dev



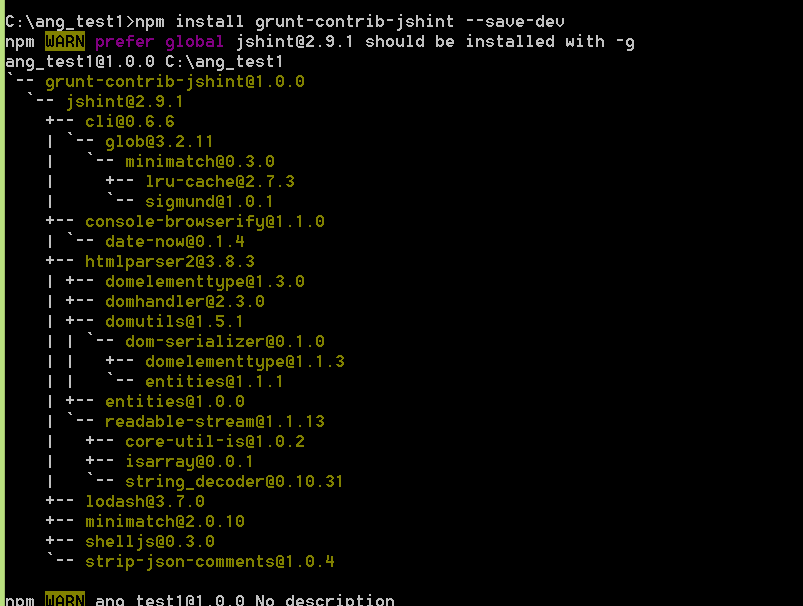
Check for grunt-contrib-concat under devDependencies in Packae.json

"devDependencies": {

"grunt": "^1.0.1",

"grunt-contrib-concat": "^1.0.0",

On the command prompt type C:\ang\_test1>npm install grunt-contrib-jshint --save-dev



Check for grunt-contrib-jshint under devDependencies in Package.json file.

"dependencies": {},

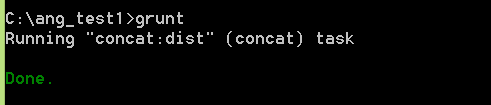
"devDependencies": {

"grunt": "^1.0.1",

"grunt-contrib-concat": "^1.0.0",

"grunt-contrib-jshint": "^1.0.0"

Run grunt on the command prompt.



To check if grunt is installed type grunt –version



**Step 8** : Install Bower

To install bower run C:\ang\_test1>npm install bower

on command prompt

To check the version run   
 bower –version

