**Session 1, Assignment 2**

**Problem Statement**:

1. Install Angular cli through npm.

2. Check angular cli version.

3. Create new project with Angular CLI through cmd.

4. Run the project and navigate to the*http://localhost:4200/*

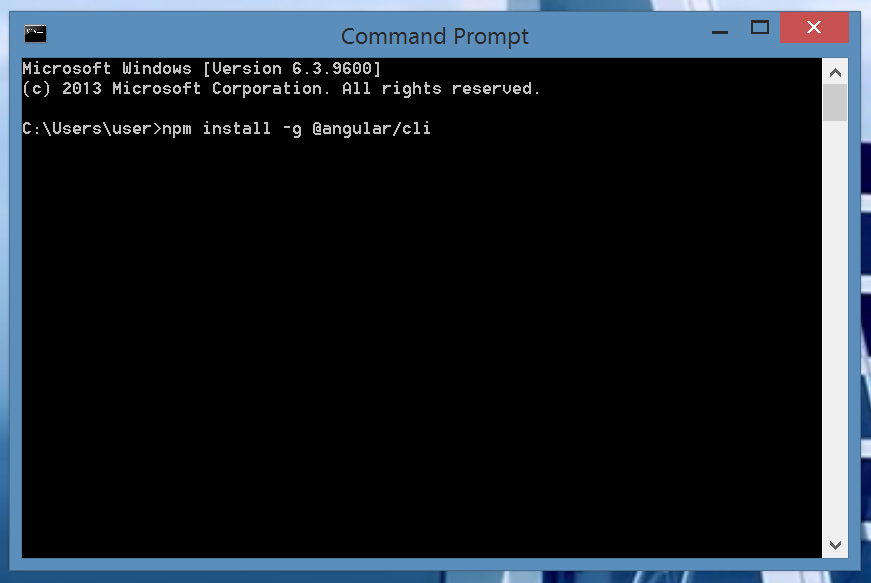
**Solutions** (Steps + Commands + Screenshots)

Solution 1:

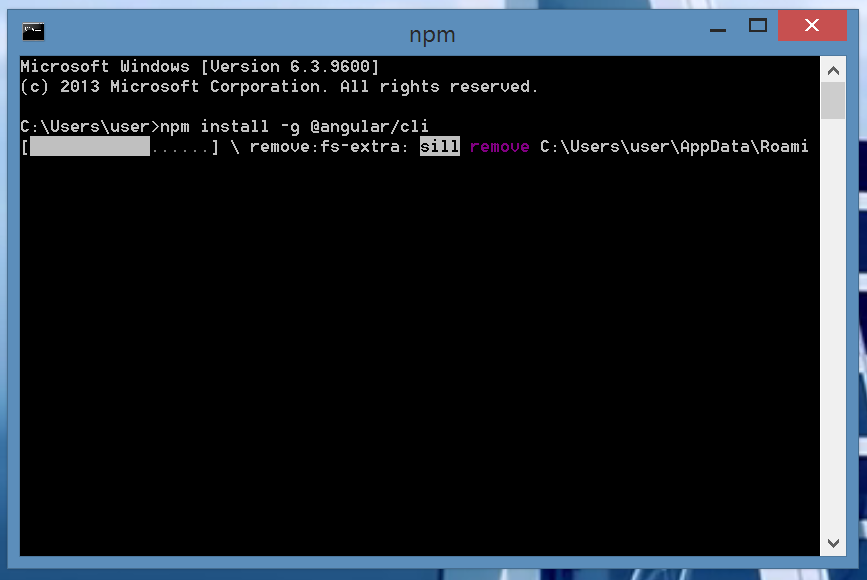
Step 1: Open Command Prompt.

Step 2: Type the command ***npm install -g @angular/cli***

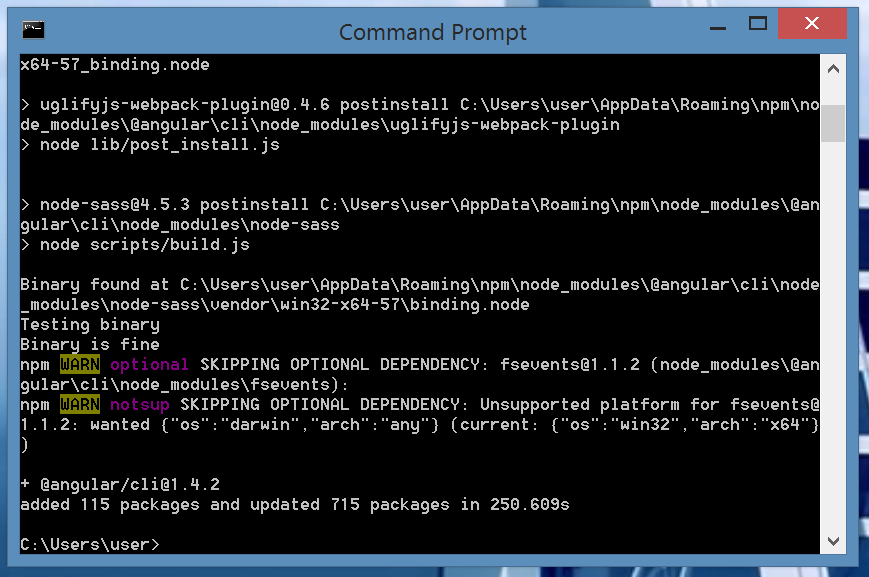
Command: npm install -g @angular/cli



This starts the Angular CLI installation.



Step 3: Once the installation is complete we get the message ***@angular/cli@1.4.2***



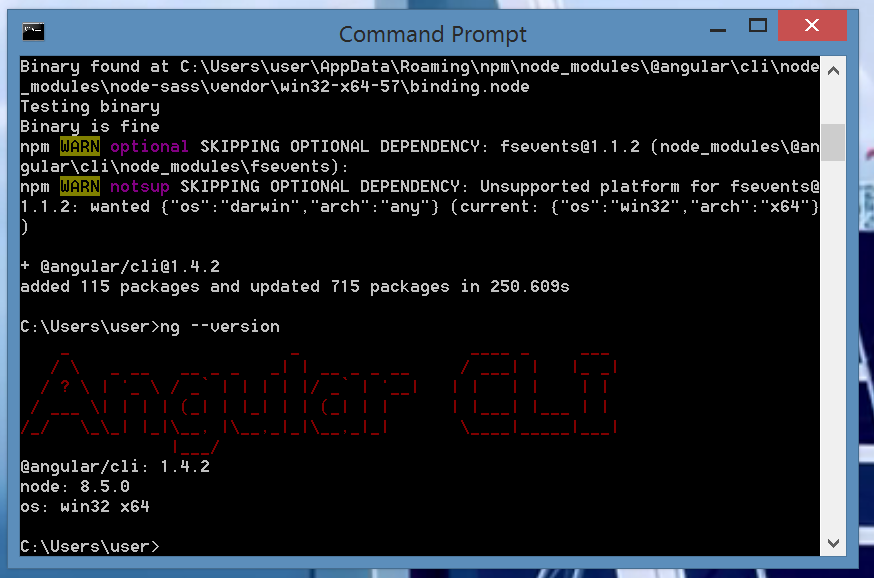
Now, the installation of Angular CLI through NPM is complete.

Solution 2:

Step 1: Open Command Prompt.

Step 2: Type the command ***ng --version***

Command: ng --version



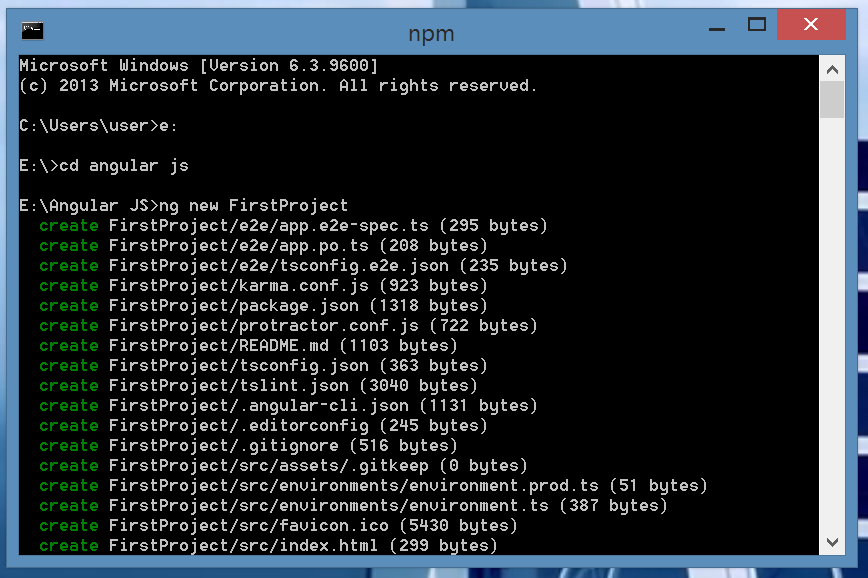
Step 3: The version number of Angular CLI is 1.4.2

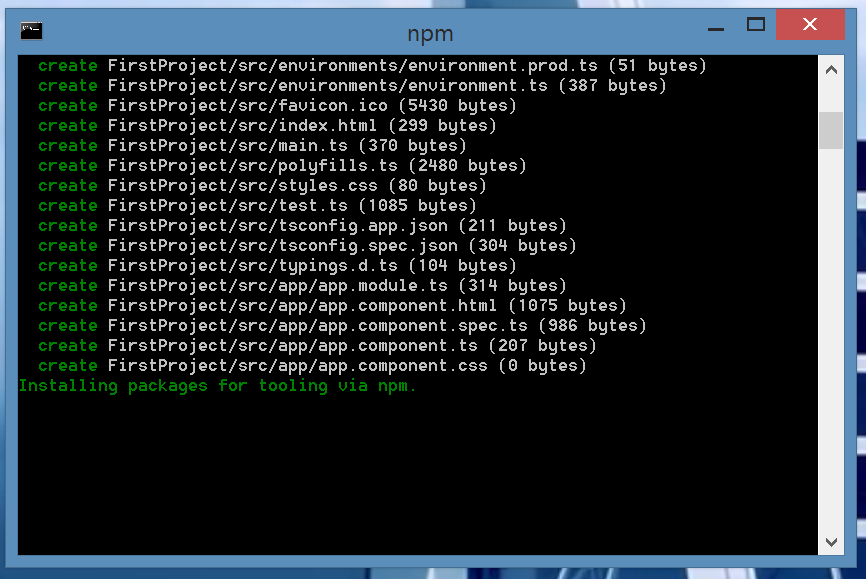
Solution 3:

Step 1: Open Command Prompt and go to the folder in which the project needs to be created.

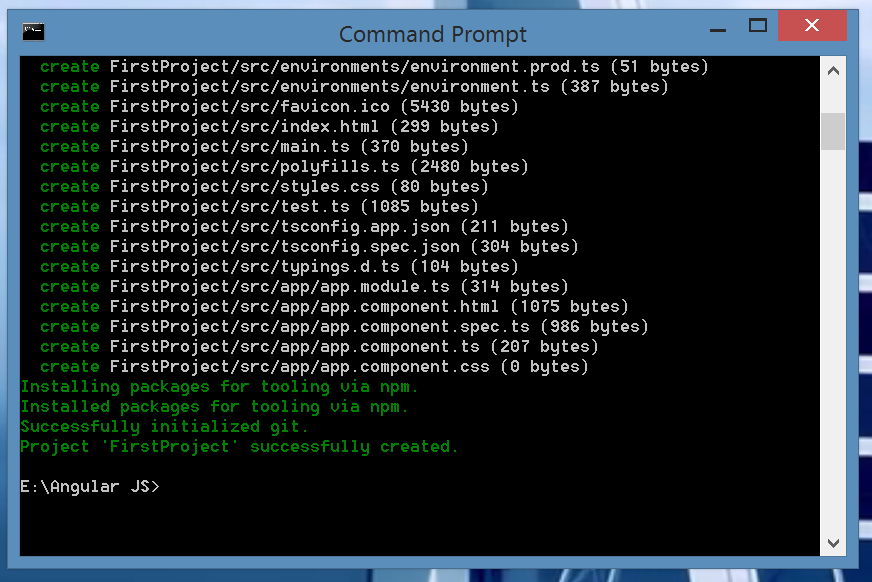
Step 2: Type the command ***ng new FirstProject.*** This command starts creating a new project.

Command: ng new FirstProject





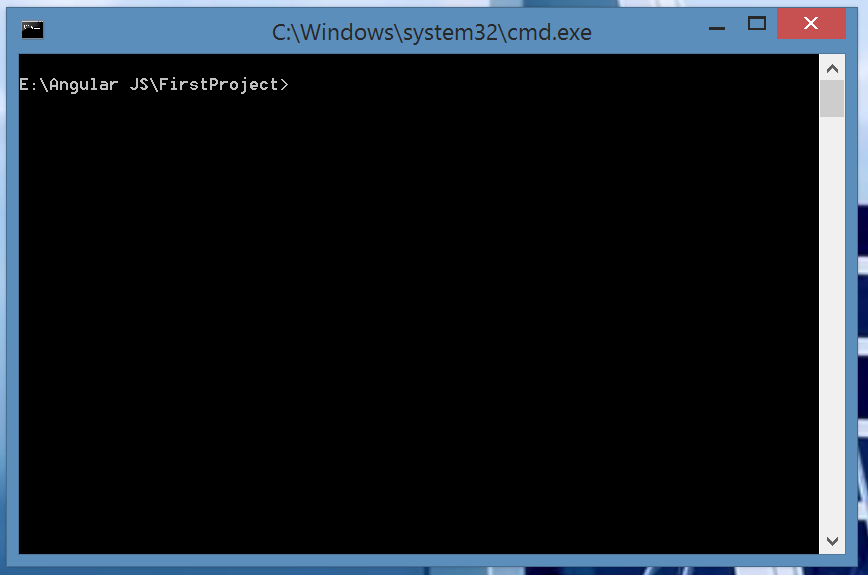
Step 2: Once the project is created we get the success message ***Project 'FirstProject' successfully created***.



Now, the project has been successfully created.

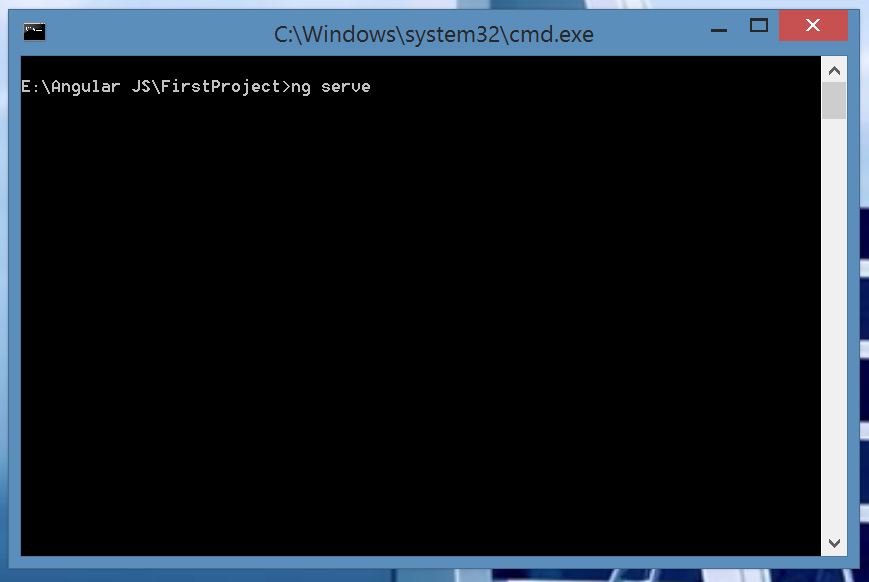
Solution 4:

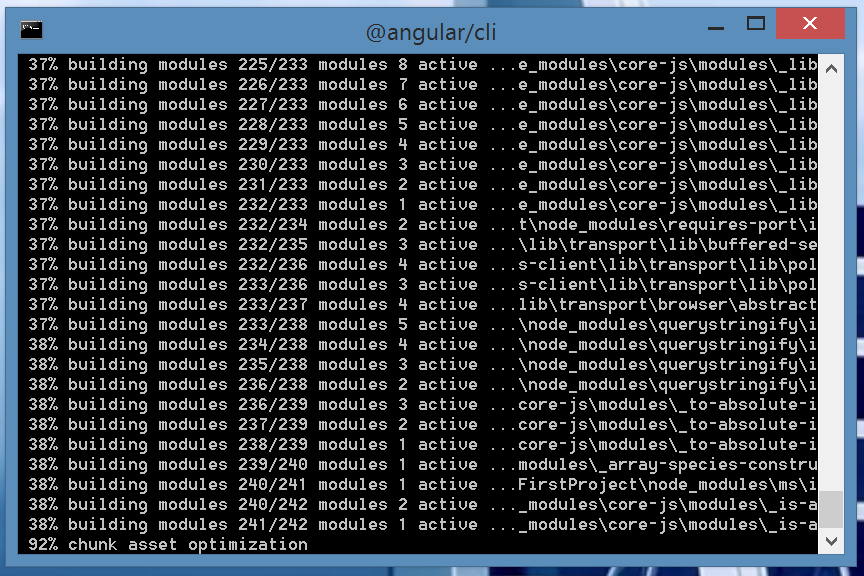
Step 1: To run the project go to the project folder through command line.



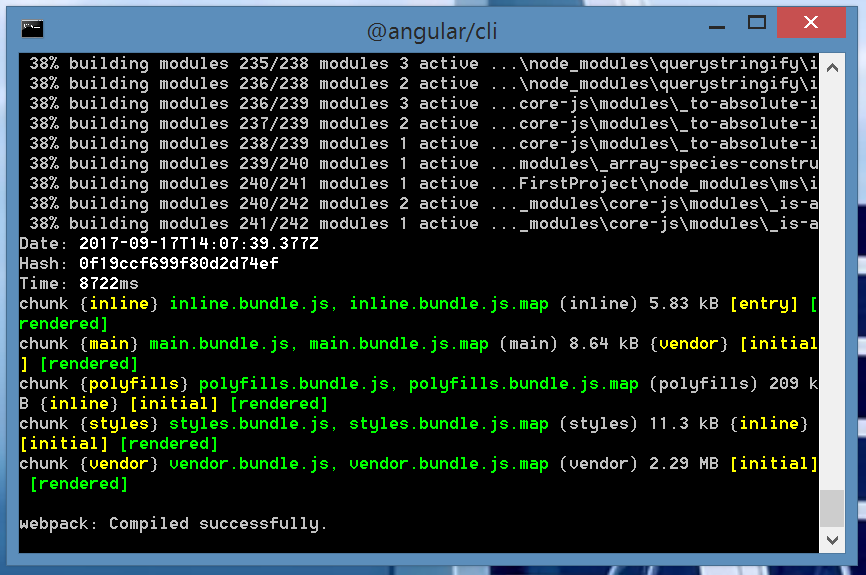
Step 2: Type the command ***ng serve***. This will start the complation of the project.

Command: ng serve

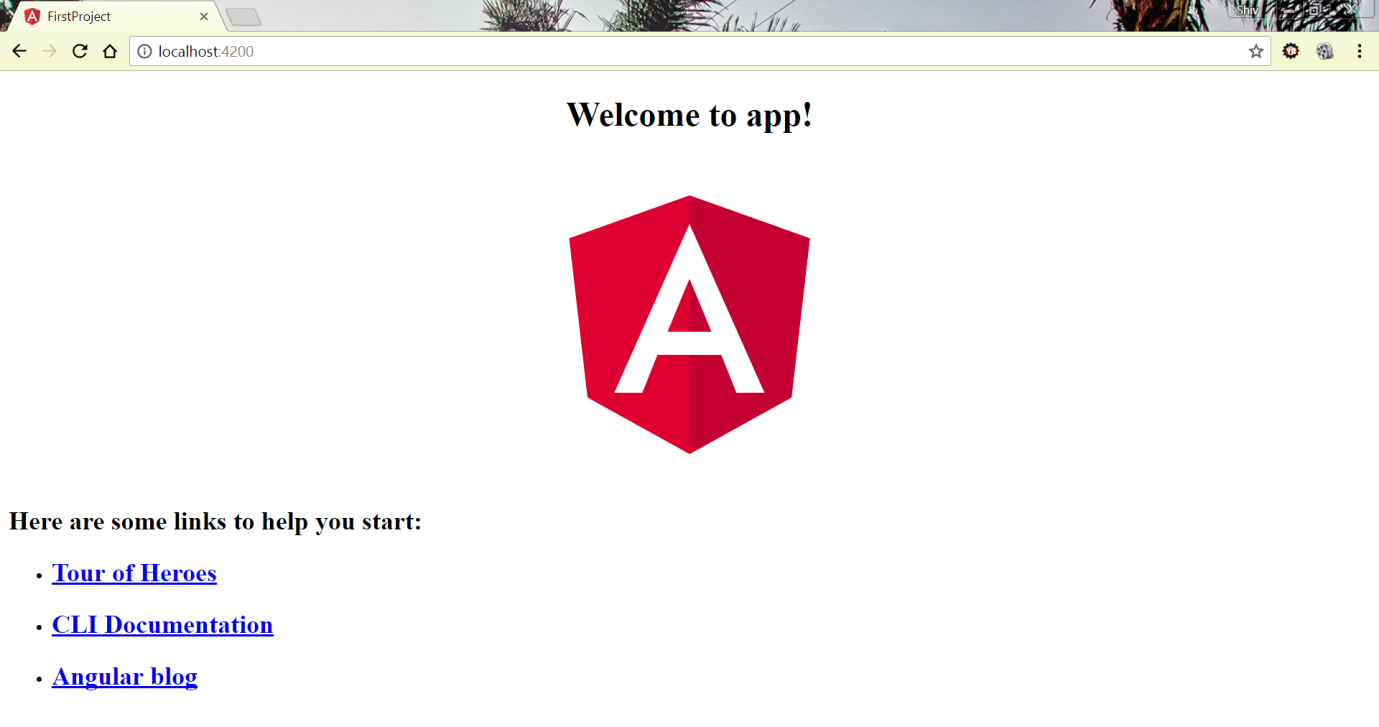




Step 3: Once the compilation is complete we get a success message ***webpack: Compiled Successfully***



Step 4: To run the project go to web browser and type the URL ***http://localhost:4200***

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Since we see the message ***Welcome to app!*** we have successfully complied and run the project.