1. Git

I used visual studio code as the dev tool to implement the assignment1 and used the terminal embedded the visual studio code to update the Git repository.

I created the assignment 1 repository which is initialized with README.md file on my GitHub account and cloned it to my local, I used ‘ng new assignment1’ to initialized all the folder structure in my local folder and used git config credential.username "Wendy3813ict" command to config my username and password then I have the permission to push my repository to my Git account, then I used ‘git add .’ to initialize each update commit and used ‘git commit -m ‘#comment content’’ to comment each commit and used ‘git push origin master’ to push/upload each commit, sometimes I used ‘git status’ to check my current modified files.

1. Nodejs as the server

I used Nodejs the server, it is not the initialized module with ‘ng new’, it is an installed module when I installed node 8.0 in my laptop. I used http package to create a new server because the http package has a create server method, this method has two arguments respectively are request and response.

1. For Component and router, I downloaded the app-routing modules and set all the component in different router link, each component is made of a ts, html, css and a spec.tss file. I cannot jump to another page after the successful login.
2. For the data persistent, I just did the user login and use are added to local storage function.