Assignment #3
Due 7/8 11:59pm

Purpose: Gain familiarity with Angular

What:
1. Create an Angular application
2. The structure of the application should be as follows:
   a. UsersModule with UserList, UserCard and UserPage components
   b. A UserService that will hold user information
   c. A Header Component that will be displayed for all pages of the application
   d. AboutModule with About component that will store about page from previous task
3. Inside UserService create a User class with following fields:
   a. id
   b. First Name
   c. Last Name
   d. E-mail
   e. Array of addresses(see point 4)
4. Inside UserService create an Address class with following fields:
   a. Address line 1
   b. State
   c. Zip
5. Create an array of users inside UserService's constructor with at least 3 users, each user should have at least 2 addresses(home, work)
6. On the application start we should see the header and user list components. User list component should display Full name for user and e-mail inside UserCard component for each user from UserService.
7. By clicking on the user card we should go to the page with url 'user/:id' and see the page with full user info including addresses.
8. There should be a button to go back on the main page.
9. Header should contain two links: main page and about page.