In-Class Exercise 9: Angular Service

1. Download https://www.clear.rice.edu/comp431/sample/tictactoe/angular/game.service.ts and place in src/app dir

2. Convert board.component.ts code to use the game service

3. Create a new tic-tac-toe new component called *register*

4. Download https://www.clear.rice.edu/comp431/sample/tictactoe/angular/register.component.html, https://www.clear.rice.edu/comp431/sample/tictactoe/angular/register.component.ts and place in src/app/register dir.

5. Add a private game service and router to the register component constructor

6. Create a FormGroup with 2 FormControls in the register component constructor

7. Use the register FormGroup to pass the player names to the game service in onSubmit

8. Setup the app-routes route: "board" should use the BoardComponent and "register" should use the RegisterComponent

9. In onSubmit, use the router to navigate to the board component.

10. Build and serve the application (view on http://localhost:4200)

    >> cd tictactoe

    >> ng serve --open

11. Navigate to http://localhost:4200/register

12. Submit board.component.ts, register.component.ts to IC9 in Canvas