PROFILE EDITOR

Objectives: Event Handlers and Forms

Task: Create a form to edit a user profile and hide/reveal it using event handlers. ([example](#))

What will the application do?
- The application will display user information
- The application will have the ability to edit that information
- The application will have the ability to toggle between edit and display

Build Specifications:
1. Create an interface called `User`
   a. `name` as a string
   b. `age` as a number
   c. `favoriteColor` as a string
2. In app.component.ts
   a. Create an instance of a `user` and give it some default values
   b. Create a `formUser` property to serve as the form model. Set it with a copy of the same default values.
   c. Create a boolean property called `displayEdit` and start it equal to **false**
   d. Create a function called `toggleEdit`
      i. No Parameters
      ii. Toggle displayEdit (true -> false / false -> true)
   e. Create a function called `saveChanges`
      i. This should take in an NgForm as a parameter
      ii. Grab the values out of the form and adjust your user instance
         1. You may have to come back to this step once you've created your HTML
3. In app.component.html
   a. Create a div
      i. Add an ngIf for if `displayEdit` is **false**
      ii. Display the name, age and favoriteColor of the User instance
   b. Create a div
      i. Add an ngIf for if `displayEdit` is **true**
         1. Add a form
            a. Call the form "`editForm`"
            b. On ngSubmit call `saveChanges` and pass in EditForm

c.   Give it the following inputs (Don't forget ngModel)
                                             i.   `name`: text
                                             ii.   `age`: number
                                             iii. `favoriteColor`: text
                              c.   Create a button
                                   i.   It should say "Toggle Edit"
                                   ii.   On Click it should call `toggleEdit`

Hints:
   ●   Don't Forget to add FormsModule to the imports inside of app.module.ts

Screenshots:
These are examples. You may style as you like.

Starting view

Form shown after clicking Toggle Edit

Extended Challenge:
Try adding some fields with other kinds of form inputs, such as checkbox or select.