The purpose of this first assignment is to get used to the tools available and basic syntax, as well as a refresher of HTML, CSS and TypeScript. Although other future assignments may build on each other, this one will not.

The goal of this assignment is to write a simple product review web page. The assignment should follow these specifications:

- The page will be for a product listing of your choice. It can be something simple but should include a production description, image and star rating based on the number of reviews submitted. Note: there won't be a way to store the reviews so when the page first loads the product's star rating should be set at 0 (no stars).
- There should be a button for users to leave a rating (1-5 stars), an optional comment and their name. Make sure you provide basic error checking and input validation.
- After the user submits their review, it should be appended to the bottom of the review section and should include their rating, comment, name and date of posting. The star rating average should then be re-calculated and displayed.
- The code for this application should be written using ONLY HTML, CSS and TypeScript.
- There won't be any points deducted for poor style (ugly pages) but make sure you make an effort and do use CSS styles for all / most of the elements on the page or use page wide classes.

- **EXTRA CREDIT:** Get the star rating to show partial stars (ex: 3.5 stars shows 3 stars and a half star).

Here's a mock-up of what the page could look like:

Rubix Cube XL ✅ Claimed

★★★★★ 150 reviews [Details]

Puzzle Section [Edit]

★ Write a Review

Comment: [_____]
Name: [_____]
Star Rating: ★★★★★ :

About the Product

Anna C.
Business Owner

Best cube ever

Aqueel M.
Orange Park, FL
👥 235 friends
⭐ 4 reviews

★★★★★ 11/20/2019

① First to Review

I was able to solve it so quickly, it made me feel so smart! OMG!! I love this