Angular-and-beyond

DayFive

Summary: *This document is the subject for the DayFive module of the Angular-and-beyond written by bvalaria.*

Version: 1.0

Contents

Chapter I

Instructions

- Only this page will serve as reference: do not trust rumors.

- Make sure you have the appropriate permissions on your files and directories.

- You have to follow the submission procedures for all your exercises.

- Your exercises will be checked and graded by your fellow classmates.

- These exercises are carefully laid out by order of difficulty - from the easiest to the hardest. We `will not` take into account a successfully completed harder exercise if an easier one is not perfectly functional.

- Using a forbidden function is considered cheating. Cheaters get `-42`, and this grade is non-negotiable.

- If your program doesn't compile, you'll get `0`.

- You cannot leave any additional file in your directory than those specified in the subject.

- Got a question? Ask your peer on the right. Otherwise, try your peer on the left.

- Your reference guide is called `Google / man / the Internet / ...`.

- How to solve this problem? Try this:
  "how to + ${problem} + ${ProgramLangName}" and search on google.
  Example: "How to center a DIV html" / "How to catch text in a form JS"

- Examine the examples thoroughly. They could very well call for details that are not explicitly mentioned in the subject...

- By Odin, by Thor ! Use your brain !!!

Chapter II

Foreword

Nightcall - Kavinsky

I'm giving you a night call to tell you how I feel (We'll go all night long)
I want to drive you through the night, down the hills (We'll go all night long)
I'm gonna tell you something you don't want to hear (We'll go all night long)
I'm gonna show you where it's dark, but have no fear (We'll go all night long)

There's something inside you
It's hard to explain
They're talking about you, boy
But you're still the same

There's something inside you
It's hard to explain
They're talking about you, boy
But you're still the same

I'm giving you a night call to tell you how I feel (We'll go all night long)
I want to drive you through the night, down the hills (We'll go all night long)
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There's something inside you
It's hard to explain
They're talking about you, boy
But you're still the same

There's something inside you (there's something inside you)
It's hard to explain
(It's hard to explain)
They're talking about you boy
(They're talking about you boy)
But you're still the same

It's just a song lyric, don't worry

Chapter III

Exercise 00 : The Shop

	Exercise 00
	The Shop
Turn-in directory : *ex*00/	
Files to turn in : `shop.html, shop.css, shop.ts`	
Allowed functions : `all`	

Where did the JSON go?

It's time to take honey products with API.

Bad joke I know.

How do you do that?

Use the AJAX request and get the same thing by this link https://fakestoreapi.com/products

Set the product object like this:

- Images

- Title

- Description

- Category

- Price

For make it, use the class Product, that will have only title and image, that is extended by class category with the other specific. It's important to know the class and their uses. Set up the page with nice CSS. Render in both card and list versions, and all the things from yesterday's final exercise. The Flexbox are very cute and useful.

Chapter IV

Bonus part

	Exercise bonus
	ValidForm
Turn-in directory : *exbonus/*	
Files to turn in : `form.html, form.css, form.ts`	
Allowed functions : `all`	

Let's create a form that has x fields to fill in. It doesn't matter how many fields there are but that there are all these controls:

- Checking for non-empty

- Checking for all letters

- Checking for all numbers

- Checking for floating numbers

- Checking for letters and numbers

- Checking string length

- Email Validation

- Date Validation

- Phone No. Validation

- Password Validation (Let it contain at least one special character, capital letter, etc.)

- IP address Validation

Obviously set up the form nicely with buttons to validate the fields, if they are not right, display an alert with the field to be changed.

Chapter V

Submission and peer-evaluation

Turn in your assignment in your `Git` repository as usual. Only the work inside your repository will be evaluated during the defense. Don't hesitate to double check the names of your files to ensure they are correct.

> ⚠️ You need to return only the files requested by the subject of this project.