



Angular-and-beyond

DayFour

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

Version: 1.0

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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

Bjork - All is full of love

You'll be given love
You'll be taken care of
You'll be given love
You have to trust it

Maybe not from the sources
You have poured yours
Maybe not from the directions
You are staring at

Twist your head around
It's all around you
All is full of love
All around you

You just ain't receiving (All is full of love)
Your phone is off the hook (All is full of love)
Your doors are all shut (All is full of love)
And be the little angel (All is full of love)


All is full of love (All is full of love)
All is full of love (All is full of love)
All (All is full of love)
All is full of love (All is full of love)

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



Chapter III

Exercise 00 : ft_valerioTs

	Exercise 00
	ft_valerioTs
	Turn-in directory : <i>ex00/</i>
	Files to turn in : calculator.html, calculator.css, calculator.ts
	Allowed functions : all

Remember the first exercise of the last day?


Ok, now you must do it the same thing with typescript. How do you do it?

Browse one of the millions of dedicated sites and study TypeScript.

The only extra thing is if they insert only one number or no parameters, you can add a random number, there are a method to do it (not with “if and else” please).

Chapter IV

Exercise 01 : The Ts Shop

	Exercise 01
The Ts Shop	
Turn-in directory : <i>ex01/</i>	
Files to turn in : shop.html , shop.css , shop.ts , (store.json)	
Allowed functions : all	

Same thing, resume yesterday's bonus exercise, but now you have to use the typescript interface and make each type defined.

Wait..

No bonus exercise, but let's make it more complicated.

In addition to rendering products it creates a real site.

A menu, a header and footer and a modal that appears when the product is clicked, where there will be a banner, with a button asking to add to cart. Of course in the menu there will be a cart icon with a counter that will increase each time something is added to the cart.

That's it.

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.