



Angular-and-beyond

DayTwo

Summary: This document is the subject for DayTwo module of the Angular-and-beyond @aba2020.

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

Domenico Modugno - Tu si' 'na cosa grande

Tu si' 'na cosa grande pe' mme
'Na cosa ca me fa nammura'
'Na cosa ca si tu guard"a mme
Je me ne moro accussi'
Guardanno a tte
Vurria sape' 'na cosa da te
Pecche' quanno i' te guardo accussi'
Si pure tu te siente 'e muri'
Nun m"o ddice
E nun m"o faje capi', ma pecche'

E dillo 'na vota sola
Si pure tu staje tremmanno
Dillo ca me vuoi bene
Comm'io, comm'io
Comm'io voglio bene a tte


Si pure tu te siente 'e muri'
Nun m"o ddice
E nun m"o faje capi', ma pecche'

Tu si' 'na cosa grande pe' mme
'Na cosa ca tu stessa nun saje
'Na cosa ca nun aggio avuto maje
Nu bene accussi', accussi' grande
Accussi' grande
Accussi' grande

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

Chapter III

Exercise 00 : Card

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

In this cell we will set up our profile card. To realize this project you must create a page with these constraints:

- A title on top of your card.
- An invisible table to align information.
- A profile picture.
- A Name
- A 2-3 words description under your login.
- A clickable button at the bottom of your card with the text "Contact".
- When you click the button a link to another page, this one is not bad
<https://pointerpointer.com/>
- A transition with the mouse over the card
- If you want you can add anything you want.



Jeff Bezos


Architect & Engineer

42Viterbo

Contact

Chapter IV

Exercise 01 : Js is better than this, I swear!

	Exercise 01
Js is better than this, I swear!	
Turn-in directory : <i>ex01/</i>	
Files to turn in : card.html , card.css	
Allowed functions : all	

Take the previous file.

It's time to make them dynamic. How can you do it? The magic of JS.

Now the button must change the card.

- Create another button near the other
- One will change one of the texts, the other the image.

Ex:


onclick Jeff Bezos -> Giancarlo Magalli

onclick src: magalli.jpg -> jeff.jpg

- if you want you can create more changes

Chapter V

Exercise 02 : So many cards all for you! how nice

	Exercise 02
So many cards all for you! how nice	
Turn-in directory : <i>ex02/</i>	
Files to turn in : card.html , card.css , ohWowA.js	
Allowed functions : all	


Did you see that cool JS?

Think about automatically creating as many cards as you want. Here, do that. Now, take what you did in the previous exercise and in a separate section, create a button that makes clones of the existing card and dynamically render them.

Tip: try before, to create more card without button and JS, then with it.

Chapter VI

Bonus part

	Exercise bonus
Turn-in directory : <i>exbonus/</i>	
Files to turn in : <i>.html, .css, .js</i>	
Allowed functions : <i>all</i>	

Write an HTML document containing a form containing the following fields:

- last name and first name (editable text box 50 characters long)
- gender (selectable via two radio buttons)
- university (to be chosen from a menu showing the 3 Roman universities)
- ZIP code (editable text box 5 characters long)
- student worker (selectable via checkbox)
- job description (editable text box 80 characters long)
- submit button and reset button

JavaScript function that performs the following checks:

- While the user edits the form fields:
- immediately after the user edits the zip code field, it should check that this field is a 5-digit number;
- immediately after the user edits the first and last name field, it must verify that such field is not a number;
- at the time of sending the message:
- verifies that the last name and first name is not blank;
- verifies that the gender has been selected;
- verifies that an athenaeum has been selected;
- if the user has stated that he/she is a student worker, the job description performed cannot be blank

Chapter VII

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.