CHALLENGEs are OPTIONAL

00. Create directory panda/your\_name/hw/hw-2024-05-19

00. Create directory panda/your\_name/projects/06-nim etc.

0. Projects

00-portfolio - get some ideas, what do you want

00-tic-tac-toe - 30.04.2024

01-is-it-a-prime-number - 30.04.2024

02-css-explanator - 30.04.2024

03-questionnaire - 8.05.2024

04-binary-guessing - 16.05.2024 - small groups

05-string-games - "fix the clock","random quote" parts - 16.05.2024

06-nim - 23.05.2024 - small groups

Optional Projects:

- Canvas "Breakout Game"

- "Endless Dangers" - see the description below

- "Dreidel"

- "Memory Game" - see the beginning files and

the example of how to flip card inside

the "projects/optional/memory-game" dir

1. Continue NodeJS practice "laptop-store" -

get it's files, create the directory

laptop-store and inside "data" and "templates"

and put there the appropriate files.

Perform the steps from the Cookbook01-farm.txt

2. Use memory-game-start files - use querySelectorAll,

forEach, etc. to make one round of the game.

To flip the cards - use the example in the flip-card

directory.

You could convert this exercise to a project

memory-game - then be prepared to change the number

of cards, to make more than one round and to keep

the score.

3. CHALLENGE. Interesting use of switch.

a) Check the interesting use of switch at

switch-interesting-use.html and switch-interesting-use.js

b) Now yourself use switch in the same way.

Create function that gets person's age and answers for somebody who is

6 years old: You can study

12 years old: You can study, work

17 years old: You can study, work, drive a car

18 years old: You can study, work, drive a car, drink alcohol

60 years old: You can study, work, drive a car, drink alcohol, study Kabbalah

Otherwise: Wrong input

4. Very CHALLENGING CHALLENGE

Create Pascal triangle of the given size