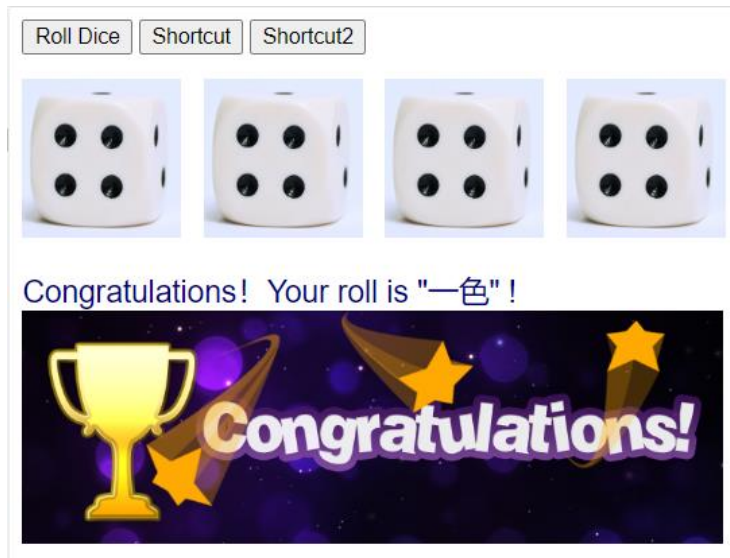


Exercise 6

1. Please develop a dice game based on ex-6-1-partial.html:

Basic Requirements:

- Detect "一色": if four dice have the same face value, please show the *congratulation* message and image.



- Detect "無面": if the face values of four dice are totally different, please show the corresponding *OOPS* message.



- Add a new button "Shortcut" to directly produce the result of "一色".

Advanced Requirements:

- Detect "No decision": three dice have the same face value, but the other one is different.



- Compute the score based on the game rules: if two dice have the same face value, the score is the sum of the face values for the other two dice.

Roll Dice Shortcut Shortcut2



Your score is 10 !

- Detect "十八" : if the score is the maximum (12), please also show the "十八" message and the congratulation image.

Roll Dice Shortcut Shortcut2



Congratulations! Your roll is "十八" !



Your score is 12 !

- Add a new button "Shortcut2" to directly produce the result of "十八".

Hint:

- Please refer to Fig. 9.5 and make use of variables: *die1Value*, *die2Value*, *die3Value*, and *die4Value*.
- The game rule: <https://zh.m.wikipedia.org/zh-tw/十八仔>.
- Array is not required. (But using array is acceptable)

2. Exercise for GitHub Pages:

- Write a simple resume webpage describing a virtual person (like ex-6-2-example.html).
- Push (or upload) the code and resources to GitHub.
- Configure the GitHub Pages.
- Provide your github-pages URL on TronClass.