Homework 5

- Implement a Blackjack by using **PHP**
  - https://en.wikipedia.org/wiki/Blackjack
  - Get 21 points on the player's first two cards without a dealer blackjack
  - Reach a final score higher than the dealer without exceeding 21
  - Let the dealer draw additional cards until their hand exceeds 21
- You need to display the cards by using card images
- Player decisions
  - Assign chips
  - Hit - Take another card from the dealer
  - Stand - Take no more cards
  - Signal - Place additional chips beside the original bet

Homework 5

- After a round, the player can play a new round until she/he loses all chips
- Implement a registration page and a login page, respectively
  - Make a database and store the user's information into it
  - Read this database when switching players or checking if the player is already registered
- Store the game information to **cookie and database** at the end of each round with **JSON** formats
  - The game information includes **number and points of cards** for both the player and the dealer, the **amount of chips** (stored in both cookie and the database), and the **player id**
  - Store the information for this game in cookie (at round 3, store game information from round 1 to round 3)
  - Store the information of all the games in database (all the game records)
- Read the game information from **cookie** at the start of each round
- Make a cheat button to ensure that the dealer wins that round
- Be sure to export your database script
  - Otherwise, your grade will be deducted by 30 points

Homework 5

- Use CSS and HTML to represent your output results
  - You also need to record all of the steps of all rounds and list the results by using a table
    - Without the table, the grade deducts 30 points
- Using jQuery is fine
- Source code comments are welcome
- Array is fine now
- The content and layout will affect your grade
  - Will be reviewed under Microsoft Edge
- Delay = Copy = 0

Homework 5

- Deadline: 12/6 23:30
  - Upload to E3
    - Zip the whole web site!
    - Otherwise your grade will be deducted by 20

- Title & file name
  - HW5_學號_學生名
  - HW5_學號_學生名.zip
  - Otherwise your grade will be deducted by 20

- In the source code, you need to add the identifications below
  - Otherwise your grade will be deducted by 20

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  4001234567 王小明 第5次作業 12/6
  4001234567 Ming Wang The Fifth Homework 12/6
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