

# Final Project

*Using only the code in your tool box (or your head) Create a program that allows the user to virtually deal a hand of cards.*



Your program should:

- 1) Allow the user to ask to be dealt a hand of cards over and over until the user makes the decision to stop playing.
  - Extra Credit for:
    - a) Size of hand is a property not hard coded
    - b) Ability to deal more than 1 hand at a time
- 2) Display the cards as pictures not text (you will get credit for text output but not as much) note: I have not specified a specific card game or the number of cards in a deck, you can define that to your advantage, but you must have at least 5 cards.
- 3) Count the number of times the user has played (and output this information)
- 4) Provide statistics to the user including number of times and percentage each possible outcome has occurred (ex: You have drawn a 2 of clubs four times or 10% of your rolls.) This should output each time the user plays the game.



You will define and use functions in your program. While this program screams for multiple functions, you can get away with writing just 1 as long as it works.

You can call the variables whatever you want, no prefix is required.

When complete, name your program with your\_name.html, your\_name.css and your\_name.js and call me to copy it to the final disk

Remember 50% of the score for this assignment is in the comments !!!!!!!!!!! (If you turn something in with no comments you cannot get higher than a 50%)