Kevin Scully JS Psychic Game Pseudocode January 3, 2018

- I. Create an array of 26 elements containing each letter of the alphabet
- II. While **guesses** > 0
 - A. <u>computerPick</u> generates a value between A and Z based on a randomly generated number between 0 and 25 or alphabet[array].length
 - B. Player enters a letter via the keyboard
 - C. Pass the key pressed to a variable (e.g. **playerPick**) and compare to **computerPick**
 - D. Append playerPick to lettersGuessed
 - E. Decrease guesses played by one
 - F. If <u>playerPick</u> === <u>computerPick</u> then
 - 1. Increase wins by one
 - 2. Else increase <u>losses</u> by one
 - G. Display updated wins, losses, and guesses left
 - H. Are there **guesses** left to play?
 - 1. If yes then **computerPick** generates a new letter
 - 2. Else game over.