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# *Three Letter Word Exercise*

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We will write a small game called the three letter word game. In this game, the computer will pick a random three letter word. The player is trying to guess the word the computer picked. The player may guess any three letter word. The computer will respond to guesses with an integer indicating the number of shared letters the two words have. The player has a limited number of guesses. If the player guesses the word exactly, then the player wins.

This game should have the following components:

- 1) Ask the players name, and use it to address the player throughout the program.
- 2) Select a random word from the word list.
- 3) Track and print the past guesses and their integer responses each time the player guesses a new word.
- 4) Allow the option for the user to quit by typing "quit" while being asked for word guesses.
- 5) If the user runs out of guesses, then declare their loss and reveal the word.

Functions Needed:

- Randomly pick word from list
- Get user name and print welcome message
- Print prior guesses
- Compare guessed word to the chosen word
- Ask the player for a guess