

guessing_game.py

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#imports
import random

#getting word list
word_file = open("word_list.txt", "r")

words = word_file.read()

word_list = words.split("\n")

strikes = 0

#main loop
loop = True
while loop:
    play = input("This is a guessing game! All you have to do is guess the word one
letter at a time, but you have 3 strikes. Want to play? (y/n) - ")

    if play == 'y':
        #word to guess
        word = word_list[random.randint(0, len(word_list)-1)]

        #blanks for the word
        guess_word = ''

        for letter in range(len(word)):
            guess_word = guess_word + '_ '

        guess_word = guess_word.split()
        guess_word_string = ''

        #guessing loop
        while guess_word_string != word and strikes < 3:

            guess_word_string = ''
            for i in range(len(guess_word)):
                guess_word_string = guess_word_string + guess_word[i]
                guess_word_string = guess_word_string + ' '

            print(f"guess the word: {guess_word_string}")

            letter_guess = input("Guess a letter - ")

            if letter_guess in word:
                for letter in range(len(word)):
                    if letter_guess == word[letter]:
                        guess_word[letter] = letter_guess

            #strikes
            else:
                print('')
                print('STRIKE')
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print('')
strikes += 1
if strikes > 2:
    print('you lost :(')
    print('')
    strikes = 0
    play = input("Do you want to play again? (y/n) - ")
    if play == 'y':
        pass
    elif play == 'n':
        print('fine')
        loop = False
        break

guess_word_string = ''
for i in range(len(guess_word)):
    guess_word_string = guess_word_string + guess_word[i]

if guess_word_string == word:
    print("you won!")
    print('')

elif play == 'n':
    print("Whatever. ")
    loop = False

else:
    while play != 'y' or play != 'n':
        play = input("I can't understand you, would you like to play? (y/n) - ")

word_file.close()
```