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# players
list_of_players = [{'player': 1, 'money': 0}, {'player': 2, 'money': 0}, {'player': 3, 'money': 0}]

# wheel
wheel = ['BANKRUPT', 'Lose a Turn', 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900]

function setupPhrase()
    secret_phrase = join(get 3 random words from word_list)
    return secret_phrase

function game(list_of_players)

    # rounds 1 and 2

    for round in range (1, 3)

        secret_phrase = setupPhrase()
        secret_phrase_display = '_ _ _ _ _' from secret_phrase

        while round is not over

            for player in list_of_players

                print(player number 'is the active player')

                while turn not over

                    turn(player, secret_phrase, secret_phrase_display) #returns 0, 1, or 2

                    if 0: # round is over
                        round_is_over = true
                        break;
                    elif 1: # turn is over
                        turn_is_over = true
                        continue
                    else: # 2 turn is not over
                        continue

                else:
                    continue # only executed if the inner loop did NOT break

            break; # only executed if the inner loop DID break

    # round 3
    winner = player with max money

    secret_phrase = setupPhrase()
    secret_phrase_display = '_ _ _ _ _' from secret_phrase

    for letter in ['R', 'S', 'T', 'L', 'N', 'E']:
        revealLetter(letter, secret_phrase, secret_phrase_display)

    print('enter 3 more consonants')
    c1 = getValidConsonant()
    c2 = getValidConsonant()
    c3 = getValidConsonant()
    print('enter a vowel')
    v = getValidVowel()

    guesses = [c1, c2, c3, v]
    for letter in guesses:
        revealLetter(letter, secret_phrase, secret_phrase_display)

    print("you have 20 seconds to guess the phrase")
    start = time.start()
    result = guessThePhrase(secret_phrase)
    end = time.time()

    if result == 0
        if (end - start) < 20

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        print("you win ")
        winner['money'] += 5000
    else
        print('You guessed correctly but you ran out of time')
    else
        print(f'your answer was wrong, the correct asnwer was {secret_phrase}')

print("Final results")
for player in player_list:
    print(f"Player {player['player']}, ${player['money']}")

# returns 0 if round is over (word is guessed)
# returns 1 if turn is over
# returns 2 if turn is not over
function turn(player, secret_phrase, secret_phrase_display)

    if only vowels left:

        if player[money] < 250:
            return guessThePhrase(secret_phrase)

        return buyVowel(player, secret_phrase, secret_phrase_display) # returns 0, 1, or 2

input ('guess the phrase' or 'spin the wheel')

if 'turn the wheel'

    turn wheel (random.choice(wheel))

    if number

        consonant = getValidConsonant() # input("enter consonant")

        if consonant in secret_phrase
            player[money] += number
            reveal letter in display

            if word is fully guessed # round over
                return 0

            else

                input('Buy a vowel?')

                if yes
                    return buyVowel(player, secret_phrase, secret_phrase_display) # returns 0, 1, or 2
                else
                    return 2 # turn not over

            else # consonant NOT in secret_phrase
                return 1 # turn is over

    elif bankrupt
        player[money] = 0
        return 1 # turn is over

    else
        return 1 # turn is over

else # guess the word
    return guessThePhrase(secret_phrase)

# returns 0 if round is over (word is guessed)
# returns 1 if turn is over
# returns 2 if turn is not over
function buyVowel(player, secret_phrase, secret_phrase_display)

    while 1:

        if (player[money] > 250):

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player[money] -= 250
vowel = getValidVowel()

if vowel in secret_phrase:
    reveal letter in display

    input('buy a vowel' or 'spin the wheel' or 'guess the phrase')
    if 'buy a vowel':
        continue
    elif 'spin the wheel':
        return 2
    else:
        return guessThePhrase(secret_phrase)

else:
    print("wrong")
    return 1

else:
    print("no money")
    return 2

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# returns 0 if round is over (word is guessed)
# returns 1 if turn is over
# returns 2 if turn is not over
function guessThePhrase(secret_phrase)

    if input('guess the phrase') == secret_phrase
        return 0
    else
        return 1

    # return !(input('guess the phrase') == secret_phrase) ??

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function getValidVowel()

    while 1:
        vowel = input('enter a vowel')
        if vowel in ['a', 'e', 'i', 'o', 'u']
            return vowel
        else
            print('not a vowel')

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function getValidConsonant()

    while 1:
        consonant = input('enter a consonant')
        if consonant not in ['a', 'e', 'i', 'o', 'u']
            return consonant
        else
            print('not a consonant')

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open letters in display

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function revealLetter(letter, secret_phrase, secret_phrase_display)

    for i in range(len(secret_phrase)):
        if secret_phrase[i] == letter:
            secret_phrase_display[i] = letter

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