

Word Guessing Game

Pseudocode

get random word from list and set to variable

set hidden word to have underscore for each letter in word

set player guesses to 0

set guessed letters list to be empty

set win to false

set game over to false

while game over is false

 print hidden word

 print player options

 get user input

 if player guess letter

 if letter isn't valid (in guessed letters list, or length != 1)

 print 'guess again' message

 go to beginning of loop

 else

 add letter to guessed letters list

 increment player guesses by 1

 for each letter in random word

 if letter equals guessed letter

 change underscore in hidden word at index to letter

 if hidden word equals random word

 set win to true

 else if player guess word

 if word isn't valid (not same length)

 print 'guess again' message

 else

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        increment player guesses by 1
    if guess word equals hidden word
        set win to true
    else
        print 'wrong guess' message
if player guesses equals 0 or win equals true
    set game over to true
if win equals true
    print 'win' message
else
    print 'lose' message
```

notes: lowercase function when checking guesses