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import random
word_list = ['python', 'code', 'hangman', 'alpha', 'debug']
secret_word = random.choice(word_list)
guessed_letters = []
attempts_left = 6

print("Welcome to Hangman Game!")
print(f"The word has {len(secret_word)} letters.")
display = ['_'] * len(secret_word)

while attempts_left > 0 and '_' in display:
    print("\nWord:", ' '.join(display))
    guess = input("Guess a letter: ").lower()

    if len(guess) != 1 or not guess.isalpha():
        print("Enter a single alphabet letter.")
        continue

    if guess in guessed_letters:
        print("You already guessed that letter.")
        continue

    guessed_letters.append(guess)

    if guess in secret_word:
        print("Correct guess!")
        for index, letter in enumerate(secret_word):
            if letter == guess:
                display[index] = guess
    else:
        attempts_left -= 1
        print(f"Wrong guess. Attempts left: {attempts_left}")

if '_' not in display:
    print("\nCongratulations! You guessed the word:", secret_word)
else:
    print("\nGame Over. The word was:", secret_word)

```

→ Welcome to Hangman Game!
The word has 6 letters.

Word: _ _ _ _ _
Guess a letter: a
Wrong guess. Attempts left: 5

Word: _ _ _ _ _
Guess a letter: l
Wrong guess. Attempts left: 4

Word: _ _ _ _ _
Guess a letter: p
Correct guess!

Word: p _ _ _ _
Guess a letter: y
Correct guess!

Word: p y _ _ _
Guess a letter: t
Correct guess!

Word: p y t _ _
Guess a letter: h
Guess a letter: o
Correct guess!

Word: p y t h _ _
Correct guess!

Word: p y t h o _
Guess a letter: n
Correct guess!

Congratulations! You guessed the word: python

