import random

# List of words

words = ['python', 'hangman', 'programming', 'easy', 'code','cold','time','night','life','land','fan','man','coding','line']

# Choose a random word

word = random.choice(words)

guessed\_word = ['\_'] \* len(word)

guessed\_letters = []

# Number of attempts

attempts = 6

print("Welcome to Hangman!")

# Game loop

while attempts > 0 and '\_' in guessed\_word:

print("\nWord:", ' '.join(guessed\_word))

print("Guessed letters:", ', '.join(guessed\_letters))

print(f"Attempts left: {attempts}")

guess = input("Guess a letter: ").lower()

if len(guess) != 1 or not guess.isalpha():

print("Please enter a single letter.")

continue

if guess in guessed\_letters:

print("You already guessed that letter.")

continue

guessed\_letters.append(guess)

if guess in word:

for i, letter in enumerate(word):

if letter == guess:

guessed\_word[i] = guess

print("Good guess!")

else:

attempts -= 1

print("Wrong guess.")

# Check win or lose

if '\_' not in guessed\_word:

print(f"\nCongratulations! You guessed the word: {word}")

else:

print(f"\nGame over. The word was: {word}")