# Hangman

import random

def hangman(word):

    guessed = '\_' \* len(word)

    attempts = 6

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

        print("Current word:", guessed)

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

        if guess in word:

            guessed = ''.join([letter if letter == guess or letter in guessed else '\_' for letter in word])

        else:

            attempts -= 1

            print("Wrong guess! Attempts left:", attempts)

    if '\_' not in guessed:

        print("Congratulations! You've guessed the word:", word)

    else:

        print("Game over! The word was:", word)

word\_list = ['python', 'hangman', 'programming']

hangman(random.choice(word\_list))

Current word: \_\_\_\_\_\_

Wrong guess! Attempts left: 5

Current word: \_\_\_\_\_\_

Wrong guess! Attempts left: 4

Current word: \_\_\_\_\_\_

Wrong guess! Attempts left: 3

Current word: \_\_\_\_\_\_

Wrong guess! Attempts left: 2

Current word: \_\_\_\_\_\_

Wrong guess! Attempts left: 1

Current word: \_\_\_\_\_\_

Wrong guess! Attempts left: 0

Game over! The word was: python