HANGMAN GAME

```python
import random

words = ["apple", "banana", "cherry", "date", "elderberry"]

word = random.choice(words)

blank_word = ["_"] * len(word)

max_incorrect_guesses = 6

incorrect_guesses = 0

print("Welcome to Hangman!")

while True:
    print(" ".join(blank_word))

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

    if guess in word:
        for i, letter in enumerate(word):
            if letter == guess:
                blank_word[i] = guess
    else:
        incorrect_guesses += 1
        print(f"Incorrect! You have {max_incorrect_guesses - incorrect_guesses} guesses left.")

    if "_" not in blank_word:
        print("Congratulations, you won!")
        break
    elif incorrect_guesses == max_incorrect_guesses:
        print(f"Sorry, you lost! The word was {word}.")
        break
```