

In [3]: **import** random

```
# List of words to guess
words = ["banana", "cherry", "date", "elderberry"]

# Choose a random word
word = random.choice(words)

# Create a list to store the guessed letters
guessed_letters = ["_"] * len(word)

# Create a list to store the incorrect guesses
incorrect_guesses = []

# Game loop
while True:
    # Print the current state of the word
    print(" ".join(guessed_letters))

    # Ask the player for a guess
    guess = input("Guess a letter: ").lower()

    # Check if the guess is in the word
    if guess in word:
        # Update the guessed letters list
        for i in range(len(word)):
            if word[i] == guess:
                guessed_letters[i] = guess
    else:
        # Add the guess to the incorrect guesses list
        incorrect_guesses.append(guess)
# Check if the player has guessed the word
if " " not in guessed_letters:
    print("Congratulations! You guessed the word:", word)
    break

# Check if the player has made too many incorrect guesses
if len(incorrect_guesses) >= 6:
    print("Sorry, you didn't guess the word. The word was:", word)
    break
```

```
_ _ _ _ _
a _ _ _ _
a _ _ _ _
a _ _ _ _
a p p _ _
a p p _ _
a p p _ _
a p p _ _
a p p _ _
Sorry, you didn't guess the word. The word was: apple
```

In [1]: **import** random

```
# List of words to guess
words = ["apple", "banana", "cherry", "date", "elderberry"]

# Choose a random word
word = random.choice(words)

# Create a list to store the guessed letters
guessed_letters = ["_"] * len(word)

# Create a list to store the incorrect guesses
incorrect_guesses = []

# Game loop
while True:
    # Print the current state of the word
    print(" ".join(guessed_letters))

    # Ask the player for a guess
    guess = input("Guess a letter: ").lower()

    # Check if the guess is in the word
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        for i in range(len(word)):
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        incorrect_guesses.append(guess)
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```
# Check if the player has guessed the word
if "_" not in guessed_letters:
    print("Congratulations! You guessed the word:", word)
    break

# Check if the player has made too many incorrect guesses
if len(incorrect_guesses) >= 6:
    print("Sorry, you didn't guess the word. The word was:", word)
    break
```

```
-- -- -- --
-- -- -- --
a -- -- --
a -- -- --
a -- -- --
a -- -- --
a -- -- --
a -- -- --
a -- -- e
a p p _ e
a p p _ e
Congratulations! You guessed the word: apple
```

In []:

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