**Quiz Website**

# List of quiz questions

quiz\_questions = [

{

"question": "What is the capital of France?",

"options": ["Paris", "London", "Berlin", "Rome"],

"correct": "Paris"

},

{

"question": "Which planet is known as the Red Planet?",

"options": ["Earth", "Mars", "Venus", "Jupiter"],

"correct": "Mars"

},

{

"question": "What is the largest mammal?",

"options": ["Elephant", "Blue Whale", "Giraffe", "Shark"],

"correct": "Blue Whale"

}

]

# Function to run the quiz

def run\_quiz(questions):

correct\_answers = 0

total\_questions = len(questions)

# Loop through each question

for i, question in enumerate(questions):

print(f"Question {i + 1}: {question['question']}")

# Display the options

for j, option in enumerate(question['options']):

print(f"{j + 1}. {option}")

# Get the user's answer

answer = int(input("Choose an option (1-4): ")) - 1

selected\_option = question['options'][answer]

# Check if the answer is correct

if selected\_option == question['correct']:

print("Correct!\n")

correct\_answers += 1

else:

print(f"Incorrect. The correct answer was: {question['correct']}\n")

# Calculate the quiz score

score\_percentage = (correct\_answers / total\_questions) \* 100

print(f"Quiz completed! You scored {correct\_answers} out of {total\_questions} ({score\_percentage:.2f}%).")

# Run the quiz with the list of questions

run\_quiz(quiz\_questions)

Question 1: What is the capital of France?

1. Paris

2. London

3. Berlin

4. Rome

Choose an option (1-4): 1

Correct!

Question 2: Which planet is known as the Red Planet?

1. Earth

2. Mars

3. Venus

4. Jupiter

Choose an option (1-4): 3

Incorrect. The correct answer was: Mars

Question 3: What is the largest mammal?

1. Elephant

2. Blue Whale

3. Giraffe

4. Shark

Choose an option (1-4): 2

Correct!

Quiz completed! You scored 2 out of 3 (66.67%).