**SQL Quiz Master Pro**

import random

# Define a list of SQL questions and answers

sql\_questions = [

{

"question": "What does SQL stand for?",

"options": ["Structured Query Language", "System Query Language", "Sequential Query Language", "Standardized Query Language"],

"answer": "Structured Query Language"

},

{

"question": "Which SQL statement is used to retrieve data from a database?",

"options": ["SELECT", "RETRIEVE", "GET", "FETCH"],

"answer": "SELECT"

},

# Add more questions here...

]

# Function to ask a random question from the list

def ask\_question():

question = random.choice(sql\_questions)

print(question["question"])

for idx, option in enumerate(question["options"]):

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

user\_input = input("Enter your answer (1, 2, 3, 4): ")

if user\_input.isdigit() and 1 <= int(user\_input) <= 4:

user\_answer = question["options"][int(user\_input) - 1]

if user\_answer == question["answer"]:

print("Correct!")

else:

print("Incorrect. The correct answer is:", question["answer"])

else:

print("Invalid input. Please enter a number between 1 and 4.")

# Main function to run the game

def main():

print("Welcome to SQL Quiz Master Pro!")

while True:

play\_again = input("Do you want to play? (yes/no): ").lower()

if play\_again != "yes":

print("Goodbye!")

break

ask\_question()

if \_\_name\_\_ == "\_\_main\_\_":

main()