import random

from datetime import datetime

questions = [

{

"question": "Which country has the largest population in Africa?",

"options": ["A. Nigeria", "B. Egypt", "C. South Africa", "D. Kenya"],

"answer": "A"

},

{

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

"options": ["A. Accra", "B. Kumasi", "C. Tamale", "D. Cape Coast"],

"answer": "A"

},

{

"question": "Which desert is located in southern Africa?",

"options": ["A. Sahara", "B. Kalahari", "C. Namib", "D. Gobi"],

"answer": "B"

}

]

def run\_quiz():

name = input("Enter your name: ")

score = 0

random.shuffle(questions)

for q in questions:

print("\n" + q["question"])

for option in q["options"]:

print(option)

answer = input("Your answer (A/B/C/D): ").strip().upper()

if answer == q["answer"]:

print("✅ Correct!")

score += 1

else:

print(f"❌ Wrong. Correct answer: {q['answer']}")

print(f"\n{name}, your final score is {score}/{len(questions)}")

# Save score with timestamp

with open("africa\_quiz\_scores.txt", "a") as f:

f.write(f"{datetime.now()} - {name}: {score}/{len(questions)}\n")

run\_quiz()