

Mini Project

6/11/24

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1.Quiz

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# Mini project

import time

q = [
    {
        "question": "What is the capital of France?",
        "options": ["a) Madrid", "b) Paris", "c) Berlin", "d) Rome"],
        "answer": "b"
    },
    {
        "question": "Which planet is known as the Red Planet?",
        "options": ["a) Earth", "b) Venus", "c) Mars", "d) Jupiter"],
        "answer": "c"
    },
    {
        "question": "Which planet is known as the Blue Planet?",
        "options": ["a) Mars", "b) Neptune", "c) Earth", "d) Jupiter"],
        "answer": "c"
    },
    {
        "question": "What is the largest mammal?",
        "options": ["a) Elephant", "b) Blue Whale", "c) Giraffe", "d)
Great White Shark"],
        "answer": "b"
    },
    {
        "question": "Which element has the atomic number 1?",
        "options": ["a) Oxygen", "b) Helium", "c) Hydrogen", "d)
Nitrogen"],
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        "answer": "c"
    },
    {
        "question": "How many continents are there?",
        "options": ["a) 5", "b) 6", "c) 7", "d) 8"],
        "answer": "c"
    },
    {
        "question": "Which ocean is the largest?",
        "options": ["a) Atlantic", "b) Indian", "c) Pacific", "d)
Arctic"],
        "answer": "c"
    },
    {
        "question": "What is the main ingredient in guacamole?",
        "options": ["a) Tomato", "b) Avocado", "c) Potato", "d)
Cucumber"],
        "answer": "b"
    },
    {
        "question": "What is the largest planet in our solar system?",
        "options": ["a) Earth", "b) Mars", "c) Jupiter", "d) Saturn"],
        "answer": "c"
    },
    {
        "question": "Which language is primarily spoken in Brazil?",
        "options": ["a) Spanish", "b) Portuguese", "c) English", "d)
French"],
        "answer": "b"
    }
]

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total_score = 0
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time.sleep(5)
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for question in q:
    print(question["question"])
    for option in question["options"]:

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print(option)

start_time = time.time()
answer = input("Your answer (a/b/c/d): ")
end_time = time.time()

time_taken = end_time - start_time

if time_taken > 5:
    print("Time's up! No points for this question.")
elif answer == question["answer"]:
    total_score += 3
    print("Correct!")
else:
    print("Wrong answer.")

print(f"\nYour final score is: {total_score}/30")
```