

```

def display_question(question, options):

    print(question)

    for i, option in enumerate(options, 1):

        print(f"{i}. {option}")

    return int(input("Enter your answer (1, 2, 3, etc.): "))


def check_answer(user_answer, correct_answer):

    return user_answer.lower() == correct_answer.lower()


def quiz():

    questions = [

        {

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

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

            "correct_answer": "Paris"

        },

        {

            "question": "What is 2 + 2?",

            "options": ["3", "4", "5"],

            "correct_answer": "4"

        },

        {

            "question": "What is the largest planet in our solar system?",

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

            "correct_answer": "Jupiter"

        }

    ]

    score = 0

    for q in questions:

```

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user_answer = display_question(q["question"], q["options"])
if check_answer(q["options"][user_answer - 1], q["correct_answer"]):
    print("Correct!")
    score += 1
else:
    print("Incorrect. The correct answer is:", q["correct_answer"])
```