**📝 Guided Python Task: Build an Interactive Quiz App**

**🎯 Goal:**

Build a Python quiz app that:

* Asks multiple-choice questions (create at least 10 questions of your choice)
* Checks answers
* Allows the user to:
  + Retry a wrong question
  + Skip to the next question
  + Quit the quiz
* Keeps track of score

**🔧 Task Instructions**

**✅ Step 1: Set up the quiz questions**

* Create a **list of dictionaries** where each dictionary contains:
  + "question": the question text
  + "options": the available answers (as a string, e.g. "A. Yes B. No C. Maybe")
  + "answer": the correct option (e.g. "A")

**✅ Step 2: Start the Quiz**

* Print a welcome message.
* Initialize a score variable to keep track of correct answers.

**✅ Step 3: Loop through each question**

* Use a for loop to go through each question in the quiz.

**✅ Step 4: Handle user answers**

* For each question:
  + Display the question and options
  + Ask the user to enter their answer (A, B, or C)
  + If the answer is **correct**:
    - Print “Correct!”
    - Add 1 to the score
    - Move to the next question
  + If the answer is **wrong**:
    - Print “Wrong!”
    - Ask the user what they want to do next:
      * **R** to Retry
      * **S** to Skip
      * **Q** to Quit
    - Handle the user's choice using if-elif-else statements:
      * R: Repeat the same question
      * S: Move to the next question
      * Q: End the quiz immediately

**✅ Step 5: End the quiz**

* After all questions or if the user quits, print:
  + "Quiz Completed!"
  + "Your final score is X out of Y"

**🧪 Testing**

Test your program by:

* Intentionally entering wrong answers
* Trying each of the R, S, and Q options
* Completing all questions and checking if the score is accurate