

PYTHON SOLUTION TO INTERMEDIATE QUIZ APP

```
quiz.py x +
1 '''
2 This is the "INTERMEDIATE" version of the quiz app. It builds upon the basic quiz app with additional functionality. In
  this version, students will create a "score" variable and a "question_number" variable. These variables are made to
  just make it more like an actual quiz with the score variable being set to 0 and the user receiving points for every
  correct answer. The scoring will be scaffolded by allowing the by allowing students to submit a version where the score
  increments by 1 or by 100/the length of the quiz. The question number will just increment as each question is asked.
  Also, if the user gets the question incorrect the program will inform the user of the correct answer. Lastly, the
  program will report the score after all questions have been answered.
3 '''
4
5 sports_quiz = ["What is Mickey Mantle's number?", "7"], ["How many home runs did Aaron Judge hit this year?", "62"],
  ["What is Tom Brady's jersey number?", "12"], ["How many NFL games does each team play in the regular season?", "17"],
  ["What is Lebron James's jersey number?", "6"], ["How many NBA games does each team play in a season?", "82"], ["What
  number does Cristiano Ronaldo currently wear?", "7"], ["How many goals has Lionel Messi scored in his career", "785"],
  ["In football, how many points for a touchdown?", "6"], ["In basketball, how many points for a free throw?", "1"]]
6
7
8 def quizzer(quiz):
9     question_num = 1
10    score = 0
11    question = 0
12    answer = 1
13
14    for item in quiz:
15        print("Question " + str(question_num) + ": " + item[question])
16
17        user_response = input("Answer: ")
18
19        if user_response == item[answer]:
20            print("Correct!")
21            print(" ")
22            score = score + 100/len(quiz)
23        else:
24            print("Incorrect. The correct answer is: " + item[answer])
25            print(" ")
26
27        question_num = question_num + 1
28
29    print("Your score is: " + str(int(score)))
30
31
32
33 quizzer(sports_quiz)
34
35
```