

kbc-game

February 24, 2024

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[20]: questions = ['who is the developer of python language',  
                  'when did india get independence',  
                  'what is the currwny in india',  
                  'which state does banglore belong to',  
                  'which is the latest iphone?']
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[21]: answers = ['Guido Van',  
                '1947',  
                'INR',  
                'Karnataka',  
                'iphone12']
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[22]: options = [ ['denis ritchi','Alan Frank','Guido Van','Albert'],  
                  ['1947','1995','2000','19950'],  
                  ['Pounds','Pollars','Euros','INR'],  
                  ['Karnataka','Rajasthan','west bengal','Assam'],  
                  ['iPhone.se','iphone13','iphone11','iphone12']]
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[26]: def play_game(username, questions, answers , options):  
    print("Hello",username ," to the KBC game")  
    score = 0  
    for i in range(len(questions)):  
        current_question = questions[i]  
        correct_answer = answers[i]  
        current_question_options = options[i]  
        print("Question : ",current_question)  
        for index , each_option in enumerate(current_question_options):  
            print(index+1,")",each_option , sep='')  
            user_answer_index = int(input("enter your choice (1,2,3,4) : "))  
            user_answer = current_question_options[user_answer_index-1]  
  
        if user_answer==correct_answer:  
            print("correct answer")  
            score =score+100  
        else:  
            print("wrong answer")  
            break
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        print("your final score is ", score)
        return username , score

def view_score (names_and_scores):
    for name , score in names_and_scores.items():
        print(name, "has scored",score)

def KBC(questions, answers , options):
    names_and_scores = {}
    while True :
        print("welcome to the KBC game!")
        print("1)Play game \n 2)view scores \n3) Exit")
        choice = int(input("please enter your name :"))
        if choice==1:
            username = input("please enter your name: ")
            username , score = play_game(username, questions, answers, options)
            names_and_scores[username] = score

        elif choice == 1:
            view_scores(names_and_scores)

        elif choice == 2:
            view_score(names_and_scores)
        elif choice == 3:
            break

        else:
            print("Your choice is not valid")

KBC(questions, answers, options)

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welcome to the KBC game!
1)Play game
 2)view scores
3) Exit
please enter your name :2
welcome to the KBC game!
1)Play game
 2)view scores
3) Exit
please enter your name :3

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