questions = [

"1.What is the output of: print(2\*\*3)?",

"A. 5",

"B. 6",

"C. 7",

"D. 8",

"2.Which of these is a correct syntax to create a Python dictionary",

"A. { 'name': 'Jhon', 'Age': 30 }",

"B. ( 'name': 'Jhon', 'Age': 30 )",

"C. [ 'name': 'Jhon', 'Age': 30 ]",

"D. < 'name': 'Jhon', 'Age': 30 >",

"3.What does the len() function do?",

"A. Returns the number of elements in a list",

"B. Returns the number of characters in a string",

"C. Returns the number of key-value pairs in a dictionary",

"D. All the above",

]

answers = ["D","A","D"]

score = 0

for i in range(len(answers)):

print(questions[i \* 5])

for j in range (1,5):

print(questions[i \* 5 + j])

user\_answer = input("Enter your answer (A,B,C or D):").upper()

if user\_answer == answers[i]:

print("Correction!\n")

score += 1

else:

print(f"Wrong! The correct answer is {answers[i]}\n")

print(f"Your final score is: {score} out of {len(answers)}")