

INT 108

Python Project



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Project Title: Quiz-Game

(Final Project Report of INT 108 Project)

Section: KOC46

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ACKNOWLEDGEMENT

We would like to express our Special thanks of Gratitude to our university as well as INT Faculty Dr. Parnika Bhatt mam who gave us this opportunity to work on the project to design a mini “**QUIZ**” game. Which also helped us in learning and developing skills in Python Programming Language.

Finally, I would like to thank my friends who helped me a lot to understand and in finishing this topic within limited time.

Thanks to All!

PROJECT

Project 9:

You have to build a dictionary (Or any other container of your choice) which contains multiple True/false type quiz questions.

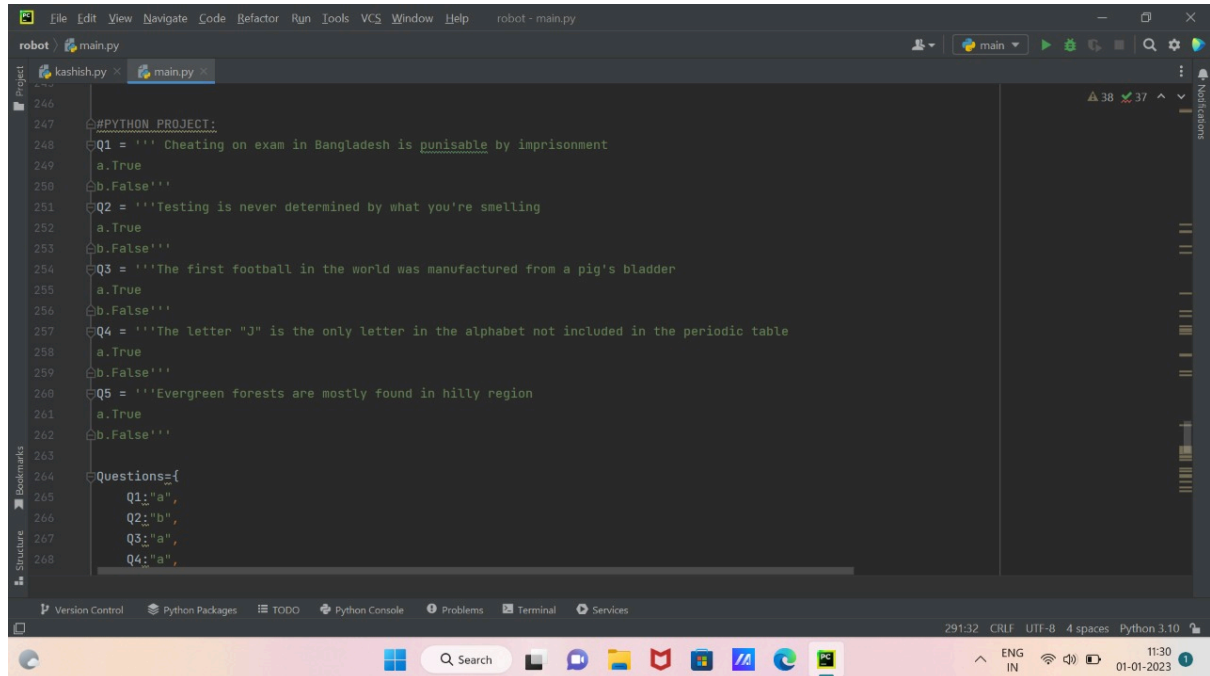
Every participant/user will attempt 5 rounds and in each round random quiz questions will be displayed to the user/participant.

If the participant answers the quiz question correct, then congratulate him and add the scores.

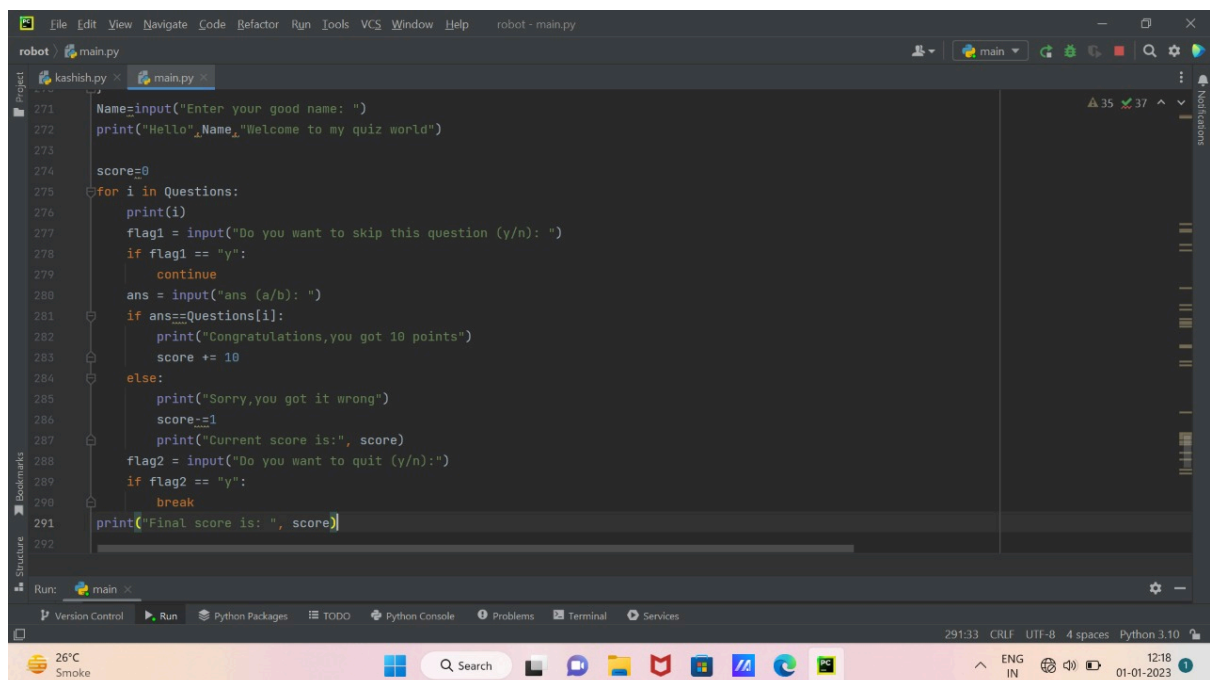
At the end display the details and score of the participant.

(Student is free to decide the input and output layout for this mini project)

CODE



```
246
247 #PYTHON PROJECT:
248 Q1 = ''' Cheating on exam in Bangladesh is punisable by imprisonment
249 a.True
250 b.False'''
251 Q2 = '''Testing is never determined by what you're smelling
252 a.True
253 b.False'''
254 Q3 = '''The first football in the world was manufactured from a pig's bladder
255 a.True
256 b.False'''
257 Q4 = '''The letter "J" is the only letter in the alphabet not included in the periodic table
258 a.True
259 b.False'''
260 Q5 = '''Evergreen forests are mostly found in hilly region
261 a.True
262 b.False'''
263
264 Questions={
265     Q1:"a",
266     Q2:"b",
267     Q3:"a",
268     Q4:"a",
```



```
271 Name=input("Enter your good name: ")
272 print("Hello",Name,"Welcome to my quiz world")
273
274 score=0
275 for i in Questions:
276     print(i)
277     flag1 = input("Do you want to skip this question (y/n): ")
278     if flag1 == "y":
279         continue
280     ans = input("ans (a/b): ")
281     if ans==Questions[i]:
282         print("Congratulations,you got 10 points")
283         score += 10
284     else:
285         print("Sorry,you got it wrong")
286         score-=1
287         print("Current score is:", score)
288     flag2 = input("Do you want to quit (y/n):")
289     if flag2 == "y":
290         break
291 print("Final score is: ", score)
```

RESULT

```
robot - main.py
main.py
Run: main
"C:\Users\kashish pratap\Documents\python 310\New folder\python.exe" "C:\Users\kashish pratap\PycharmProjects\starting project of python\robot\main.py"
9
Enter your good name: sruthi
Hello sruthi Welcome to my quiz world
Cheating on exam in Bangladesh is punishable by imprisonment
a.True
b.False
Do you want to skip this question (y/n): n
ans (a/b): q
Congratulations,you got 10 points
Do you want to quit (y/n): n
Testing is never determined by what you're smelling
a.True
b.False
Do you want to skip this question (y/n): n
ans (a/b): q
Congratulations,you got 10 points
Do you want to quit (y/n): n
The first football in the world was manufactured from a pig's bladder
a.True
b.False
Do you want to skip this question (y/n): q
```

```
robot - main.py
main.py
Run: main
Do you want to skip this question (y/n): n
ans (a/b): q
Congratulations,you got 10 points
Do you want to quit (y/n): n
The first football in the world was manufactured from a pig's bladder
a.True
b.False
Do you want to skip this question (y/n): q
The letter "J" is the only letter in the alphabet not included in the periodic table
a.True
b.False
Do you want to skip this question (y/n): q
Evergreen forests are mostly found in hilly region
a.True
b.False
Do you want to skip this question (y/n): n
ans (a/b): q
Congratulations,you got 10 points
Do you want to quit (y/n): q
Final score is: 30

Process finished with exit code 0
```

EXPLANATION

According to our project ,we mentioned quiz's question as keys and answers as values in dictionary.

First we have asked the user to enter his/her name then start the quiz.

If user is able to give the correct answer of the questions then we congratulate them.

During the quiz if user want to skip the question then he/she can skip the question by entering y for skip the question.

If user gives the correct /incorrect answer then his/her score will also be shown.

If user answer is correct then he/she score +10 for each question and if user give the incorrect answer then his /her score will be reduced by -1.

After the completion of all the questions ,His /Her final score will be shown.

LOOPS/FUNCTION

We used for loop and also we generated the questions whether the user wants to continue the quiz or not and also he/she wants to skip the question or not.

We used if-else function to generate True/False if the user choses the correct option he/she will score +10 else they will get -1.

We also used continue function to continue the game until the user wants to terminate.

*Thank
You!*