PYTHON PROJECT 1

QUIZ GAME

Description

The Quiz Game consists of MCQ on OOPS CONCEPT
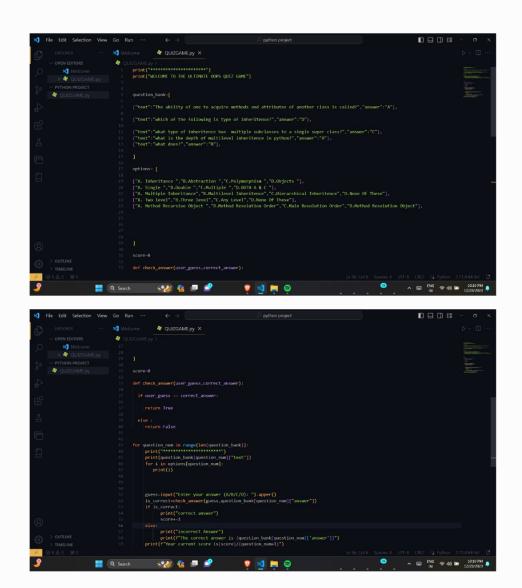
Code description

- **Python fundamentals (LIST, Dictionary)** *are used in creating question banks and options banks.*
- **Function:** *Used for game creation.*
- **For loop:** *used to continue the game till questions are over.*

Design

- *The game consists of 5 questions.*
- *Each question consists of 4 options.*
- *For each correct answer 1 mark .*

- *For each wrong answer* **0** *marks.*
- *After answering each question* **Current Result** *is displayed.*
- *In the end total* **Score** *along with the* **Percentage** *of users in the quiz game is displayed.*

```python
        if user_guess == correct_answer:

            return True

        else :
            return False


for question_num in range(len(question_bank)):
    print("***********************")
    print(question_bank[question_num]["text"])
    for i in options[question_num]:
        print(i)



    guess=input("Enter your answer (A/B/C/D): ").upper()
    is_correct=check_answer(guess,question_bank[question_num]["answer"])
    if is_correct:
        print("correct answer")
        score+=1
    else:
        print("incorrect Answer")
        print(f"The correct answer is {question_bank[question_num]['answer']}")
    print(f"Your current score is{score}/{question_num+1}")

print(f"you have given {score} correct answer")
print(f"your score is {(score/len(question_bank))*100}")
```

- ## OUTPUT:


```
D.None Of These
Enter your answer (A/B/C/D): C
correct answer
Your current score is3/3


***********************
what is the depth of multilevel inheritence in python?
A. Two level
B.Three level
C.Any Level
D.None Of These
Enter your answer (A/B/C/D): A
correct answer
Your current score is4/4


***********************
what does?
A. Method Recursive Object
B.Method Resolution Order
C.Main Resolution Order
D.Method Resolution Object
Enter your answer (A/B/C/D): B
correct answer
Your current score is5/5



you have given 5 correct answer
your score is 100.0%
PS C:\Users\Asus\OneDrive\Desktop\python project>
```



```
PS C:\Users\Asus\OneDrive\Desktop\python project> python -u "c:\Users\Asus\OneDrive\Desktop\python project\QUIZGAME.py"
***********************
WELCOME TO THE ULTIMATE OOPS QUIZ GAME


***********************
The ability of one to acquire methods and attributes of another class is called?
A. Inheritance
B.Abstraction
C.Polymorphism
D.Objects
Enter your answer (A/B/C/D): A
correct answer
Your current score is1/1


***********************
which of the following is type of inheritence?
A. Single
B.Double
C.Multiple
D.BOTH A & C
Enter your answer (A/B/C/D): D
correct answer
Your current score is2/2


***********************
what type of inheritence has  multiple subclasses to a single super class?
A. Multiple Inheritence
B.Multilevel Inheritence
C.Hierarchical Inheritence
D.None Of These
Enter your answer (A/B/C/D): C
correct answer
Your current score is3/3
```