

Make Quiz Game with Python

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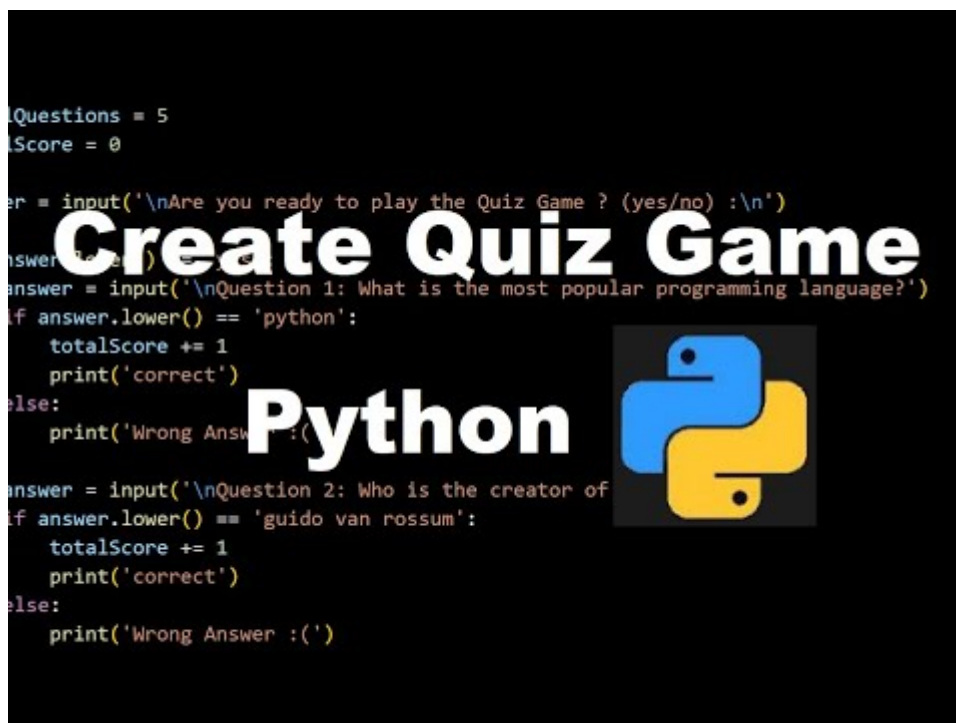
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In our previous Python tutorial, we have explained to [Get Wifi Passwords using Python](#). In this tutorial, we will explain how to code some easy Game with Python.

Python is a popular programming language. It's very easy to learn and any beginners can learn it to code within a short span of time. The beginners can easily code simple games using Python to expand their learning curve.

Here in this tutorial, we will code a text base Quiz Game in Python. It's a simple Game without using any Python module.



Watch Video At: <https://youtu.be/buS5pXb7dkQ>

So let's start coding:

Develop Quiz Game

We will start with defining the variable `totalQuestions` to define the total questions in Game. We will also define variable `totalScore` for storing total score.

```
totalQuestions = 5
totalScore = 0
```

We will get user input if ready to play the game and store into `answer` variable. We will check `yes` if user is going to play.

```
answer = input('\nAre you ready to play the Quiz Game ? (yes/no) :\n')
```

```
if answer.lower() == 'yes':
```

Then we will have first question of game and check for answer and display result as correct or wrong.

```
answer = input('\nQuestion 1: What is the most popular programming language?')
    if answer.lower() == 'python':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')
```

Then we will have second question of game and check for answer and display result as correct or wrong.

```
answer = input('\nQuestion 2: Who is the creator of python?')
    if answer.lower() == 'guido van rossum':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')
```

Then we will have third question of game and check for answer and display result as correct or wrong.

```
answer = input('\nQuestion 3: Python was first released in?')
    if answer.lower() == '1991':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')
```

Then we will have fourth question of game and check for answer and display result as correct or wrong.

```
answer = input('\nQuestion 4: Python can be used on a server to create web
applications? (yes/no)')
    if answer.lower() == 'yes':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')
```

Then we will have fifth question of game and check for answer and display result as correct or wrong.

```
answer = input('\nQuestion 5: What is the correct file extension for Python
files? ')
if answer.lower() == '.py':
    totalScore += 1
    print('correct')
else:
    print('Wrong Answer :(')
```

Finally, we will calculate the marks obtain and display the result.

```
markObtain = (totalScore / totalQuestions) * 100
print('\nTotal marks obtained: ', markObtain)
```

Complete Code of Quiz Game

Here is complete code of our quiz game.

```

print('\n##### Welcome to Quiz Game! #####\n')

totalQuestions = 5
totalScore = 0

answer = input('\nAre you ready to play the Quiz Game ? (yes/no) :\n')

if answer.lower() == 'yes':
    answer = input('\nQuestion 1: What is the most popular programming language?')
    if answer.lower() == 'python':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')

    answer = input('\nQuestion 2: Who is the creator of python?')
    if answer.lower() == 'guido van rossum':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')

    answer = input('\nQuestion 3: Python was first released in?')
    if answer.lower() == '1991':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')

    answer = input('\nQuestion 4: Python can be used on a server to create web
applications? (yes/no)')
    if answer.lower() == 'yes':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')

    answer = input('\nQuestion 5: What is the correct file extension for Python
files? ')
    if answer.lower() == '.py':
        totalScore += 1
        print('correct')
    else:
        print('Wrong Answer :(')

print('\nThank you for playing this quiz game, you attempted', totalScore,
"questions correctly!")
markObtain = (totalScore / totalQuestions) * 100
print('\nTotal marks obtained: ', markObtain)
print('\nHave a good day!\n')

```

Output:

Are you ready to play the Quiz Game ? (yes/no) :

yes

Question 1: What is the most popular programming language?python

correct

Question 2: Who is the creator of python?guido van rossum

correct

Question 3: Python was first released in?1991

correct

Question 4: Python can be used on a server to create web applications? (yes/no)yes

correct

Question 5: What is the correct file extension for Python files? .py

correct

Thank you for playing this quiz game, you attempted 5 questions correctly!

Total marks obtained: 100.0

Have a good day!