In [2]:

```python
import re

# Define the quiz questions
quiz_questions = [
    {
        'question': 'Match a valid email address:',
        'pattern': r'^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$',
        'answer': 'Valid'
    },
    {
        'question': 'Match a date in MM/DD/YYYY format:',
        'pattern': r'^(0[1-9]|1[0-2])/(0[1-9]|[12][0-9]|3[01])/\d{4}$',
        'answer': 'Valid'
    },
    {
        'question': 'Match a 5-digit ZIP code:',
        'pattern': r'^\d{5}$',
        'answer': 'Valid'
    },
    # Add more questions here
]

def run_quiz(questions):
    score = 0
    total_questions = len(questions)

    for question in questions:
        user_answer = input(question['question'] + ' (Valid/Invalid): ')

        # Check if the user's answer matches the regex pattern
        if re.match(question['pattern'], user_answer, re.IGNORECASE):
            print('Correct!')
            score += 1
        else:
            print('Incorrect. The correct answer is:', question['answer'])

    print(f'Quiz completed! You got {score}/{total_questions} questions correct.')

if __name__ == '__main__':
    run_quiz(quiz_questions)
```

```
Match a valid email address: (Valid/Invalid):  john.doe@example.comCorrect!
Incorrect. The correct answer is: Valid
Match a date in MM/DD/YYYY format: (Valid/Invalid):  (Valid/Invalid): 03/25/2022Correct!
Incorrect. The correct answer is: Valid
Match a 5-digit ZIP code: (Valid/Invalid): 12345Correct!
Incorrect. The correct answer is: Valid
Quiz completed! You got 0/3 questions correct.
```

In [ ]: