```python
#1. Install Flask:
pip install Flas


#2. Create the following files:

app.py (for the Flask backend)
templates/index.html (for the HTML frontend)
#3. app.py (Flask Backend):


from flask import Flask, render_template, request

app = Flask(__name__)

# Quiz questions and answers
questions = [
    {
        'question': 'What is the capital of France?',
        'options': ['Berlin', 'Paris', 'London', 'Madrid'],
        'correct_answer': 'Paris',
    },
    {
        'question': 'Which planet is known as the Red Planet?',
        'options': ['Venus', 'Mars', 'Jupiter', 'Saturn'],
        'correct_answer': 'Mars',
    },
]

@app.route('/')
def index():
    return render_template('index.html', questions=questions)

@app.route('/submit', methods=['POST'])
def submit():
    score = 0
    user_answers = request.form.to_dict()

    for i, question in enumerate(questions):
        user_answer = user_answers.get(f'q{i}')
        if user_answer == question['correct_answer']:
            score += 1

    return render_template('index.html', questions=questions, user_answers=user_answers, score=score)

if __name__ == '__main__':
    app.run(debug=True)

#4. templates/index.html (HTML Frontend):
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Quiz App</title>
</head>
<body>
    <h1>Quiz App</h1>

    <form method="post" action="{{ url_for('submit') }}">
        {% for i, question in enumerate(questions) %}
            <fieldset>
                <legend>{{ question['question'] }}</legend>
                {% for option in question['options'] %}
                    <label>
                        <input type="radio" name="q{{ i }}" value="{{ option }}" {% if user_answers and user_answers[f'q{i}'] == option %}checked{% endif %}>
                        {{ option }}
                    </label><br>
                {% endfor %}
            </fieldset>
        {% endfor %}
        <button type="submit">Submit Answers</button>
    </form>

    {% if score is not none %}
        <h2>Your Score: {{ score }} / {{ len(questions) }}</h2>
    {% endif %}
</body>
</html>
```

```
#5. Run the Flask App:

#Execute the following command in your terminal:
```