

```
import random
```

```
class QuizGame:
```

```
    def _init_(self, questions):
```

```
        self.questions = questions
```

```
        self.score = 0
```

```
    def display_question(self, question):
```

```
        print(question['text'])
```

```
        for i, option in enumerate(question['options'], start=1):
```

```
            print(f"{i}. {option}")
```

```
        user_answer = input("Select Correct Option : ")
```

```
        return int(user_answer)
```

```
    def evaluate_answer(self, user_answer, correct_answer):
```

```
        if user_answer == correct_answer:
```

```
            print("Correct!")
```

```
            self.score += 1
```

```
        else:
```

```
            print(f"Wrong! The correct answer is {correct_answer}.")
```

```
    def run_quiz(self):
```

```
        print("Welcome to the Basic Quiz Game!\n")
```

```
        for question in self.questions:
```

```
            user_answer = self.display_question(question)
```

```
            correct_answer = question['correct_option']
```

```
            self.evaluate_answer(user_answer, correct_answer)
```

```
            print() # Add a newline for better readability
```

```
print(f"Quiz completed! Your final score is {self.score}/{len(self.questions)}.")
```

```
# Define quiz questions
```

```
questions = [
```

```
{
```

```
    'text': 'What is the capital of India?',
```

```
    'options': ['Mumbai', 'Delhi', 'Bangalore'],
```

```
    'correct_option': 2,
```

```
},
```

```
{
```

```
    'text': 'Who is current president of India?',
```

```
    'options': ['Droupadi Murmu', 'Pranav Mukharji', 'Ramnath Kovind'],
```

```
    'correct_option': 1,
```

```
},
```

```
{
```

```
    'text': 'National Animal of India?',
```

```
    'options': ['Elephant', 'Tiger', 'Peacock'],
```

```
    'correct_option': 3,
```

```
},
```

```
]
```

```
# Create a QuizGame instance and run the quiz
```

```
quiz = QuizGame(questions)
```

```
quiz.run_quiz()
```