```java
import java.util.Scanner;

class Question {
    private final String prompt;
    private final String answer;

    public Question(String prompt, String answer) {
        this.prompt = prompt;
        this.answer = answer;
    }

    public String getPrompt() {
        return prompt;
    }

    protected boolean checkAnswer(String response) {
        return response.equalsIgnoreCase(answer);
    }

    public void displayQuestion() {
        System.out.println(getPrompt());
    }
}

class MultipleChoiceQuestion extends Question {
    private final String[] options;

    public MultipleChoiceQuestion(String prompt, String answer, String[] options) {
        super(prompt, answer);
        this.options = options;
    }
```

```java
    @Override
    public void displayQuestion() {
        super.displayQuestion();
        for (int i = 0; i < options.length; i++) {
            System.out.println((i + 1) + ": " + options[i]);
        }
    }
}


public class QuizApp {
    public static void main(String[] args) {
        try (Scanner scanner = new Scanner(System.in)) {
            System.out.print("Enter your name: ");
            String name = scanner.nextLine();
            System.out.print("Enter your roll number: ");
            String rollNumber = scanner.nextLine();

            int score = 0;

            Question[] questions = {
                new MultipleChoiceQuestion(
                        "What is the capital of France?",
                        "paris",
                        new String[]{"Karachi", "Lahore", "Paris", "Rawalpindi"}
                ),
                new MultipleChoiceQuestion(
                        "Which planet is known as the Red Planet?",
                        "mars",
                        new String[]{"Earth", "Venus", "Mars", "Jupiter"}
                ),
```

```java
new MultipleChoiceQuestion(

    "What is the largest ocean on Earth?",

    "pacific",

    new String[]{"Atlantic", "Indian", "Pacific", "Arctic"}

),

new MultipleChoiceQuestion(

    "What is the capital of Australia?",

    "canberra",

    new String[]{"Sydney", "Melbourne", "Canberra", "Perth"}

),

new MultipleChoiceQuestion(

    "What is the highest mountain in the world?",

    "everest",

    new String[]{"K2", "Everest", "Kilimanjaro", "Denali"}

),

new MultipleChoiceQuestion(

    "What is the capital of Canada?",

    "ottawa",

    new String[]{"Toronto", "Vancouver", "Ottawa", "Montreal"}

),

new MultipleChoiceQuestion(

    "Which planet is closest to the sun?",

    "mercury",

    new String[]{"Venus", "Mercury", "Mars", "Earth"}

),

new MultipleChoiceQuestion(

    "What is the largest country by land area?",

    "russia",

    new String[]{"Canada", "China", "USA", "Russia"}

),

new MultipleChoiceQuestion(
```

```java
            "What is the smallest country in the world?",

            "vatican city",

            new String[]{"Monaco", "Nauru", "Tuvalu", "Vatican City"}

        ),

        new MultipleChoiceQuestion(

            "What is the longest river in the world?",

            "nile",

            new String[]{"Amazon", "Nile", "Yangtze", "Mississippi"}

        )

    };


    for (Question q : questions) {

        q.displayQuestion();

        System.out.print("Enter your answer: ");

        String userAnswer = scanner.nextLine();

        if (q.checkAnswer(userAnswer)) {

            score++;

        }

    }


    System.out.println("Your final score is: " + score);

    }

  }

}
```