O5ParthGitHub

Project :-Online quiz management system

Description:- Online Quiz System is a web-based application inJava. The main aim of this project is to **create a discussion platform consisting of quiz questions on different topics, fields and subjects**.

Source Code:

```java
import java.util.Scanner;


public class OnlineQuizManagementSystem {
  public static void main(String[] args) {
    Scanner input = new Scanner(System.in);
    // Create an array to store the quiz questions
    String[] questions = {
      "What is the capital of France?",
      "What is the largest planet in our solar system?",
      "Who painted the Mona Lisa?"
    };
    // Create an array to store the correct answers
    String[] answers = {
      "Paris",
      "Jupiter",
      "Leonardo da Vinci"
    };
    int score = 0
    // For Loop through the questions and prompt the user for answers
    for (int i = 0; i < questions.length; i++) {
      System.out.println("Question " + (i + 1) + ": " + questions[i]);
      String userAnswer = input.nextLine();
```

```java
        // we  Check if the user's answer matches the correct answer
        if (userAnswer.equalsIgnoreCase(answers[i])) {
            System.out.println("Correct!");
            score++;
        } else {
            System.out.println("Incorrect. The correct answer is: " + answers[i]);
        }
    }


    //  here Display the final score
    System.out.println("Your score: " + score + " out of " + questions.length);
  }
}
```