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import java.util.*;
public class OnlineExam
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the username: ");
        String username = sc.nextLine();
        System.out.println("Set the password: ");
        String password = sc.nextLine();
        System.out.println("ONLINE EXAMINATION SYSTEM");
        System.out.println("Enter username: ");
        String u = sc.nextLine();
        System.out.println("Enter password: ");
        String p = sc.nextLine();
        if(u.equals(username) && p.equals(password))
        {
            System.out.println("Login successful");
            int choice = 0;
            while(choice != 4)
            {
                System.out.println("MENU");
                System.out.println("1. Start Exam");
                System.out.println("2. Update Password");
                System.out.println("3. Logout");
                System.out.println("4. Exit");
                System.out.println("Enter choice: ");
                choice = sc.nextInt();
                sc.nextLine();
                switch(choice)
                {
                    case 1:
                        int score = 0;
                        int ans;
                        System.out.println("Exam started! You have limited time.");
                        System.out.println("Q1. Which language is used for Android
development?");
                        System.out.println("1. Python 2. Java 3. C++ 4. HTML");
                        System.out.println("Enter answer: ");
                        ans = sc.nextInt();
                        if(ans == 2)
                        {
                            score++;
                        }
                        System.out.println("Q2. Which keyword is used to inherit a class
in Java?");
                        System.out.println("1. this 2. super 3. extends 4.
implements");
                        System.out.println("Enter answer: ");
                        ans = sc.nextInt();
                        if(ans == 3)
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        {
            score++;
        }
        System.out.println("\nQ3. JVM stands for?");
        System.out.println("1. Java Virtual Machine  2. Java Variable
Method 3. Joint Virtual Machine  4. None");
        System.out.println("Enter answer: ");
        ans = sc.nextInt();
        if(ans == 1)
        {
            score++;
        }
        System.out.println("Q4. Which company developed Java?");
        System.out.println("1. Microsoft  2. Sun Microsystems  3. Google
4. Apple");

        System.out.println("Enter answer: ");
        ans = sc.nextInt();
        if(ans == 2)
        {
            score++;
        }
        System.out.println("Q5. Which symbol is used to end a statement
in Java?");

        System.out.println("1. :  2. ;  3. .  4. ,");
        System.out.println("Enter answer: ");
        ans = sc.nextInt();
        if(ans == 2)
        {
            score++;
        }
        System.out.println("Exam submitted successfully!");
        System.out.println("Your Score: " + score + " out of 5");
        if (score >= 3)
        {
            System.out.println("Result: PASS");
        }
        else
        {
            System.out.println("Result: FAIL");
        }
        break;
        case 2:
        System.out.println("Enter new password: ");
        password = sc.nextLine();
        System.out.println("Password updated successfully!");
        break;
        case 3:
        System.out.println("Logged out successfully!");
        break;
        case 4:
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                System.out.println("Thank you for using Online Exam System!");  
                break;  
            default:  
                System.out.println("Invalid choice!");  
            }  
        }  
    }  
    else  
    {  
        System.out.println("Invalid login credentials!");  
    }  
    sc.close();  
}  
}
```