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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();
}
}
```