

Internship - InternshipTask/src/Quizplatform.java - Eclipse IDE

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Package Explorer X User.java Quiz.java Quizplatform.java X

```
1 import java.util.*;
2 public class Quizplatform {
3     private Map<String, String> users;
4     private List<Quiz> quizzes;
5
6     public Quizplatform() {
7         users = new HashMap<>();
8         quizzes = new ArrayList<>();
9     }
10
11    public void registerUser(String username, String password) {
12        users.put(username, password);
13    }
14
15    public boolean authenticateUser(String username, String password) {
16        return users.containsKey(username) && users.get(username).equals(password);
17    }
18
19    public void createQuiz(String title) {
20        quizzes.add(new Quiz(title));
21    }
22
23    // Other methods for managing quizzes
24
25    public static void main(String[] args) {
26        Scanner scanner = new Scanner(System.in);
27        Quizplatform platform = new Quizplatform();
28
29        // Registration
30        System.out.println("Welcome to the Quiz Platform!");
31        System.out.println("Register a new user:");
32        System.out.print("Enter username: ")
```

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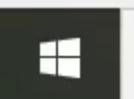
Internship - InternshipTask/src/User.java - Eclipse IDE

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Package Explorer X User.java X Quiz.java Quizplatform.java

```
1 import java.util.*;  
2 public class User {  
3     private String username;  
4     private String password;  
5  
6     public User(String username, String password) {  
7         this.username = username;  
8         this.password = password;  
9     }  
10    // Getters and setters  
11    public String getUsername() {  
12        return username;  
13    }  
14  
15    public String getPassword() {  
16        return password;  
17    }  
18}  
19  
20
```

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Package Explorer X User.java Quiz.java X Quizplatform.java

```
1 import java.util.*;
2 public class Quiz {
3     private String title;
4     private List<String> questions;
5
6     public Quiz(String title) {
7         this.title = title;
8         this.questions = new ArrayList<>();
9     }
10
11    public void Quiz(String title2) {
12        // TODO Auto-generated constructor stub
13    }
14
15    public void addQuestion(String question) {
16        questions.add(question);
17    }
18
19    // Other methods for managing questions
20 }
```

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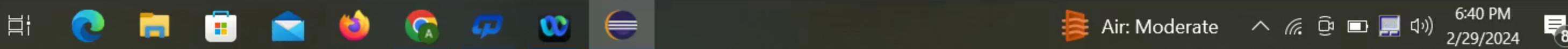
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11:5:225



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Package Explorer X User.java Quiz.java X Quizplatform.java

```
1 import java.util.*;
2 public class Quiz {
3     private String title;
4     private List<String> questions;
5
6     public Quiz(String title) {
7         this.title = title;
8         this.questions = new ArrayList<>();
9     }
10
11    public void Quiz(String title2) {
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14
15    public void addQuestion(String question) {
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18
19    // Other methods for managing questions
20 }
21
22
```

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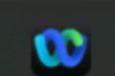
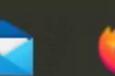
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12        users.put(username, password);
13    }
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15    public boolean authenticateUser(String username, String password) {
16        return users.containsKey(username) && users.get(username).equals(password);
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25    public static void main(String[] args) {
26        Scanner scanner = new Scanner(System.in);
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29        // Registration
30        System.out.println("Welcome to the Quiz Platform!");
31        System.out.println("Register a new user:");
32        System.out.print("Username: ")
```

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Windows Taskbar icons: File Explorer, Edge, File Manager, Mail, Firefox, Google Chrome, Microsoft Teams, OneDrive, and others.

System tray icons: Volume, Network, Battery, and a small orange icon.

System status: 30°C Partly cloudy, 6:41 PM, 2/29/2024, 8 notifications.

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33         String username = scanner.nextLine();
34         System.out.print("Password: ");
35         String password = scanner.nextLine();
36         platform.registerUser(username, password);
37         System.out.println("User registered successfully!");
38
39         // Login
40         System.out.println("\nLogin:");
41         System.out.print("Enter username: ");
42         String loginUsername = scanner.nextLine();
43         System.out.print("Enter password: ");
44         String loginPassword = scanner.nextLine();
45         if (platform.authenticateUser(loginUsername, loginPassword)) {
46             System.out.println("Login successful!");
47         }
    } ties here
```

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41     System.out.print("Enter username: ");
42     String loginUsername = scanner.nextLine();
43     System.out.print("Enter password: ");
44     String loginPassword = scanner.nextLine();
45     if (platform.authenticateUser(loginUsername, loginPassword)) {
46         System.out.println("Login successful!");
47         // Offer quiz creation and taking functionalities here
48     } else {
49         System.out.println("Invalid username or password. Login failed.");
50     }
51 }
52
53 }
```

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Windows Start button

Icons for File Explorer, Edge, Mail, Firefox, Google Chrome, OneDrive, and Task View

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51 }
52
53 }
```

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Package Explorer X User.java Quiz.java Quizplatform.java X

```
// Other methods for managing quizzes

public static void main(String[] args) {
    Scanner scanner = new Scanner(System.in);
    Quizplatform platform = new Quizplatform();

    // Registration
    System.out.println("Welcome to the Quiz Platform!");
    System.out.println("Register a new user:");
    System.out.print("Username: ");
    String username = scanner.nextLine();
    System.out.print("Password: ");
    String password = scanner.nextLine();
    platform.registerUser(username, password);
    System.out.println("User registered successfully!");

    // Login
    System.out.println("\nLogin:");
    System.out.print("Enter username: ");
    String loginUsername = scanner.nextLine();
    System.out.print("Enter password: ");
    String loginPassword = scanner.nextLine();
    if (platform.authenticateUser(loginUsername, loginPassword)) {
        System.out.println("Login successful!");
        // Offer quiz creation and taking functionalities here
    } else {
        System.out.println("Invalid username or password");
    }
}
```

Undo Ctrl+Z
Revert File
Save Ctrl+S
Open Declaration F3
Open Type Hierarchy F4
Open Call Hierarchy Ctrl+Alt+H
Show in Breadcrumb Alt+Shift+B
Quick Outline Ctrl+O
Quick Type Hierarchy Ctrl+T
Open With >
Show In Alt+Shift+W >
Cut Ctrl+X
Copy Ctrl+C
Copy Qualified Name
Paste Ctrl+V
Raw Paste
Quick Fix Ctrl+1
Source Alt+Shift+S >
Refactor Alt+Shift+T >
Local History >
References >
Declarations >
Add to Snippets...
Coverage As >
Run As > **Run As**
Debug As >
Profile As >
Team >
Compare With >
Replace With >
Validate
Preferences...

1 Run on Server
2 Java Application Alt+Shift+X, J
Run Configurations...

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Internship - InternshipTask/src/Quizplatform.java - Eclipse IDE

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Console X Quiz.java Quizplatform.java X

```
Welcome to the Quiz Platform!
Register a new user:
Username: |
```

```
public static void main(String[] args) {
    Scanner scanner = new Scanner(System.in);
    Quizplatform platform = new Quizplatform();

    // Registration
    System.out.println("Welcome to the Quiz Platform!");
    System.out.println("Register a new user:");
    System.out.print("Username: ");
    String username = scanner.nextLine();
    System.out.print("Password: ");
    String password = scanner.nextLine();
    platform.registerUser(username, password);
    System.out.println("User registered successfully!");

    // Login
    System.out.println("\nLogin:");
    System.out.print("Enter username: ");
    String loginUsername = scanner.nextLine();
    System.out.print("Enter password: ");
    String loginPassword = scanner.nextLine();
    if (platform.authenticateUser(loginUsername, loginPassword)) {
        System.out.println("Login successful!");
        // Offer quiz creation and taking functionalities here
    } else {
        System.out.println("Invalid username or password. Login failed.");
    }
}
```

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Internship - InternshipTask/src/Quizplatform.java - Eclipse IDE

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Console X Quiz.java Quizplatform.java X

```
Welcome to the Quiz Platform!
Register a new user:
Username: SSZONE23
Password: 1234
```

```
    /' Other methods for managing quizzes

public static void main(String[] args) {
    Scanner scanner = new Scanner(System.in);
    Quizplatform platform = new Quizplatform();

    // Registration
    System.out.println("Welcome to the Quiz Platform!");
    System.out.println("Register a new user:");
    System.out.print("Username: ");
    String username = scanner.nextLine();
    System.out.print("Password: ");
    String password = scanner.nextLine();
    platform.registerUser(username, password);
    System.out.println("User registered successfully!");

    // Login
    System.out.println("\nLogin:");
    System.out.print("Enter username: ");
    String loginUsername = scanner.nextLine();
    System.out.print("Enter password: ");
    String loginPassword = scanner.nextLine();
    if (platform.authenticateUser(loginUsername, loginPassword)) {
        System.out.println("Login successful!");
        // Offer quiz creation and taking functionalities here
    } else {
        System.out.println("Invalid username or password. Login failed.");
    }
}
```

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Internship - InternshipTask/src/Quizplatform.java - Eclipse IDE

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Console X Quiz.java Quizplatform.java X

```
Welcome to the Quiz Platform!
Register a new user:
Username: SSZONE23
Password: 123456
User registered successfully!

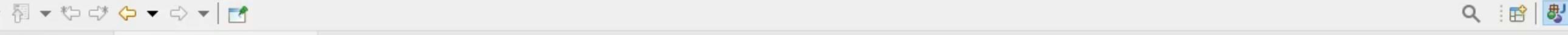
Login:
Enter username: SSZONE23
Enter password:
```

```
1 // Other methods for managing quizzes
2
3 public static void main(String[] args) {
4     Scanner scanner = new Scanner(System.in);
5     Quizplatform platform = new Quizplatform();
6
7     // Registration
8     System.out.println("Welcome to the Quiz Platform!");
9     System.out.println("Register a new user:");
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18    System.out.println("\nLogin:");
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28    }
29}
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31}
```

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<terminated> Quizplatform [Java Application] C:\Users\DELL 7450\.p2\pool\plugins\org.e

Welcome to the Quiz Platform!

Register a new user:

Username: SSZONE23

Password: 123456

User registered successfully!

Login:

Enter username: SSZONE23

Enter password: 123456

Login successful!

/ Other methods for managing quizzes

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    } else {
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    }
}
```

