

```
import java.sql.*;
```

```
import java.util.Scanner;
```

```
public class Login {
```

```
    private Connection conn;
```

```
    public Login(Connection conn) {
```

```
        this.conn = conn;
```

```
    }
```

```
    public int loginUser() {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.print("Enter email: ");
```

```
        String email = sc.nextLine();
```

```
        System.out.print("Enter password: ");
```

```
        String password = sc.nextLine();
```

```
        try {
```

```
            String query = "SELECT * FROM users WHERE email=? AND password=?";
```

```
            PreparedStatement ps = conn.prepareStatement(query);
```

```
            ps.setString(1, email);
```

```
            ps.setString(2, password); // For simplicity; can use hashed password
```

```
            ResultSet rs = ps.executeQuery();
```

```
            if(rs.next()) {
```

```
        System.out.println("Login successful!");

        return rs.getInt("id");

    } else {

        System.out.println("Invalid credentials!");

        return -1;

    }

} catch(Exception e){

    e.printStackTrace();

    return -1;

}

}

}
```