**SOFTWARE ENGINEERING**

**USER MANUAL**

**Automatic restricted access system**

**Sim-Sim**

**GROUP MEMBERS**

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1. **Description of the project**

The project is named Sim-Sim that is an automatic restricted access system

Which is GUI enabled and user friendly application software. It mainly focuses on the access system of the CC3 building which used to be very overcrowded at times and interruption of day to day activities was quite normal at that time but thanks to our software.

This software provides authenticated entry/exit . It also features a limited clock based stay duration of an individual , exceeding the stay limit can also put up a ban on the user by admin.

1. **Requirements**

One should have a Windows operating system along with Java supported IDE and SQL for database management.

1. **Credentials used in the project**

Credentials for the admin are**:**

**email:** [iit2020023@iiita.ac.in](mailto:iit2020023@iiita.ac.in)

**Pass: 1234**

User passwords are randomly generated and sent via mail to the user's id at that instant of logging in.

1. **Idea/vision of the project**

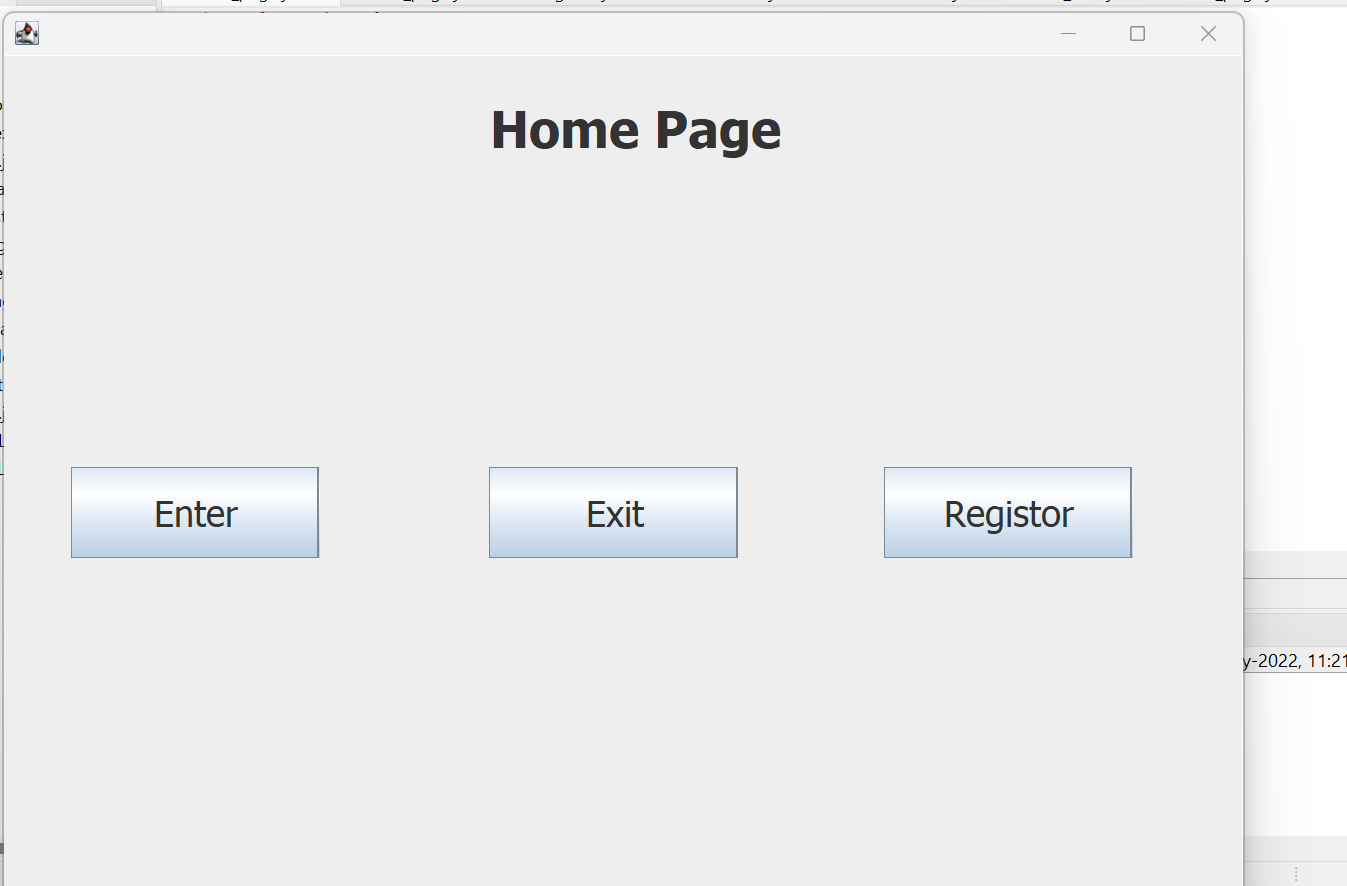
This software ensures the security of the building from unauthorized access and focuses on the very same idea to reduce extra human efforts being taken for so long and here comes our software as an alternative or a boon to each one of us.

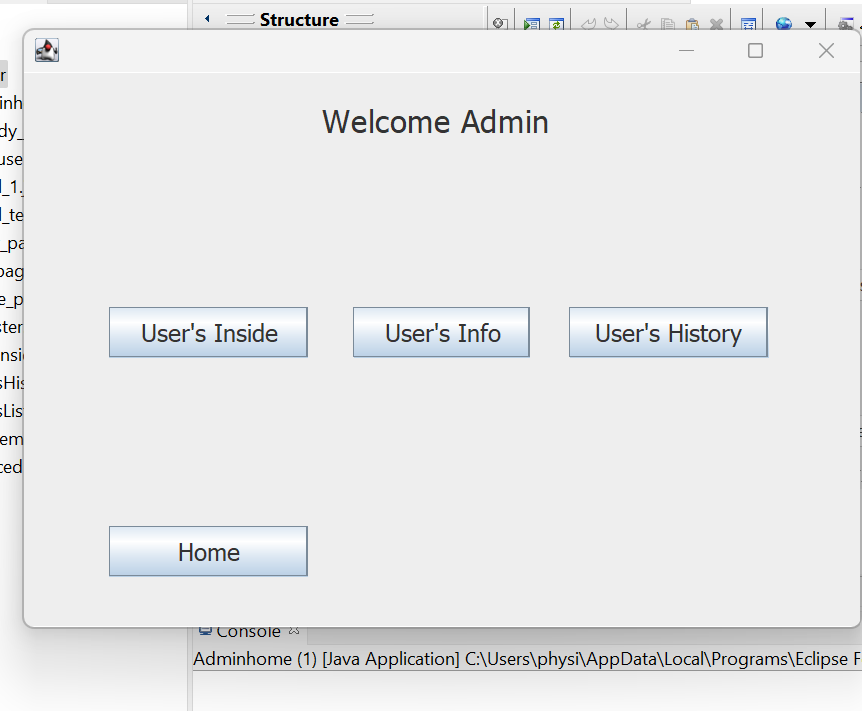
1. **Requirements to install**

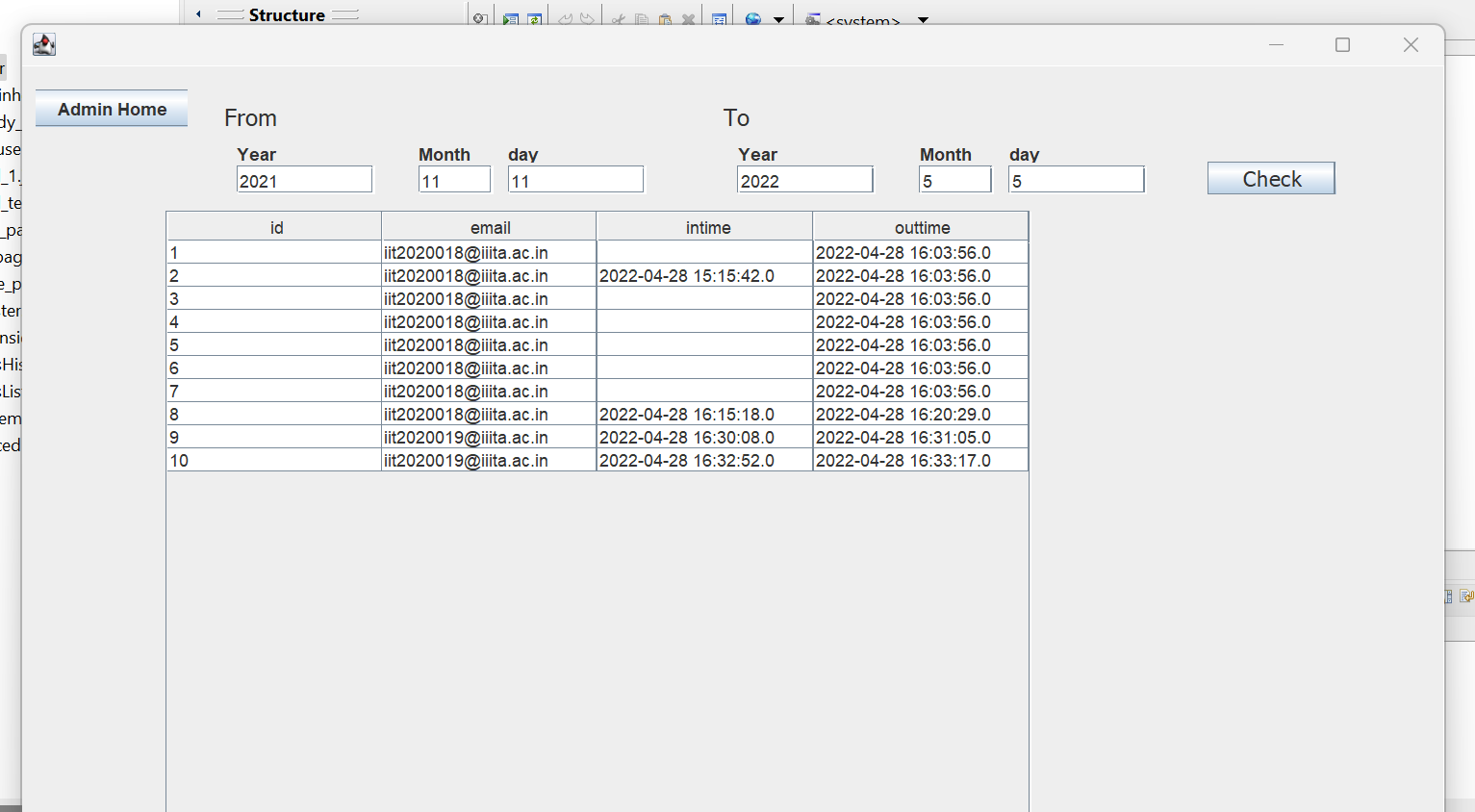
A working internet alongside windows operating system.

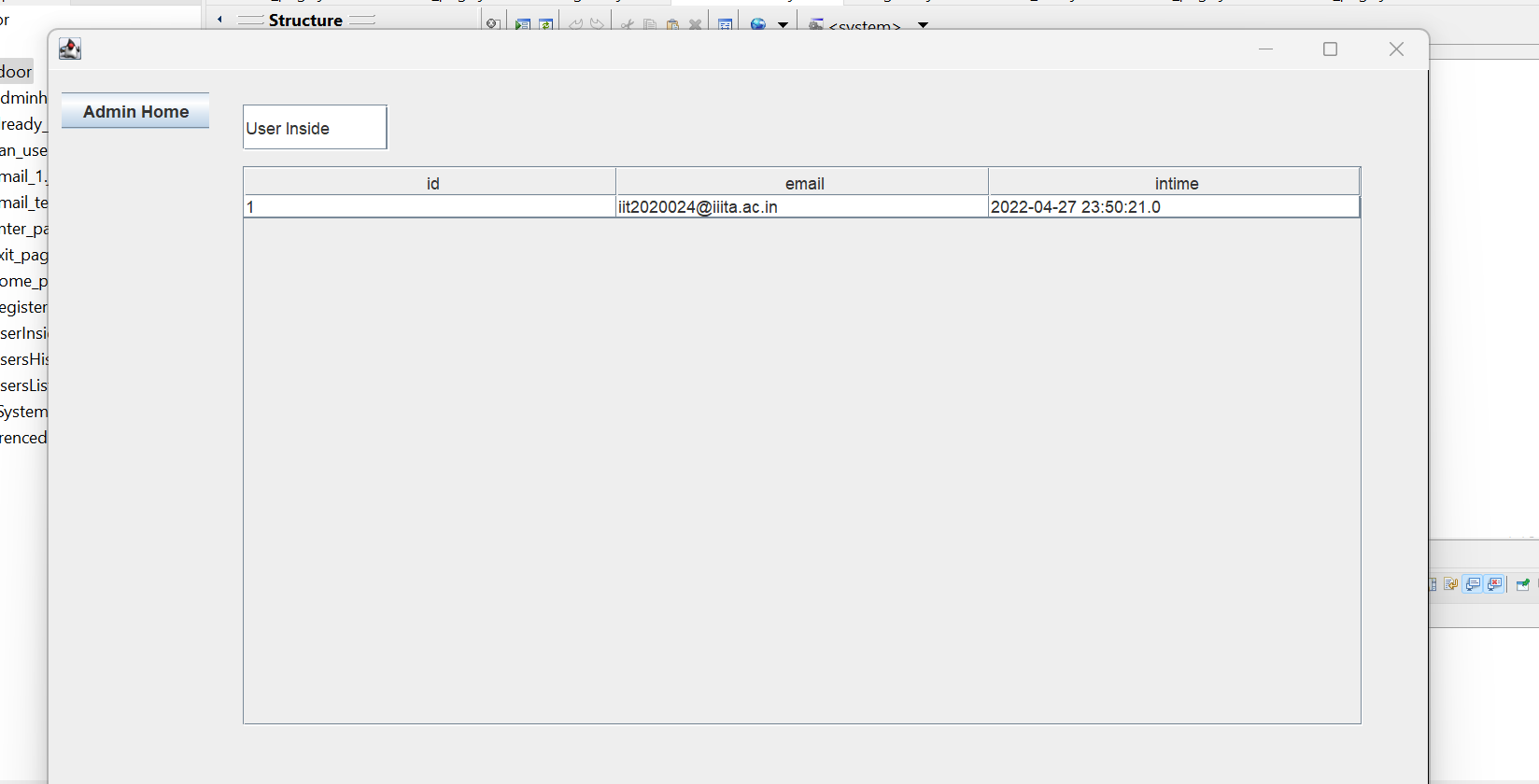
1. **Execution guide**

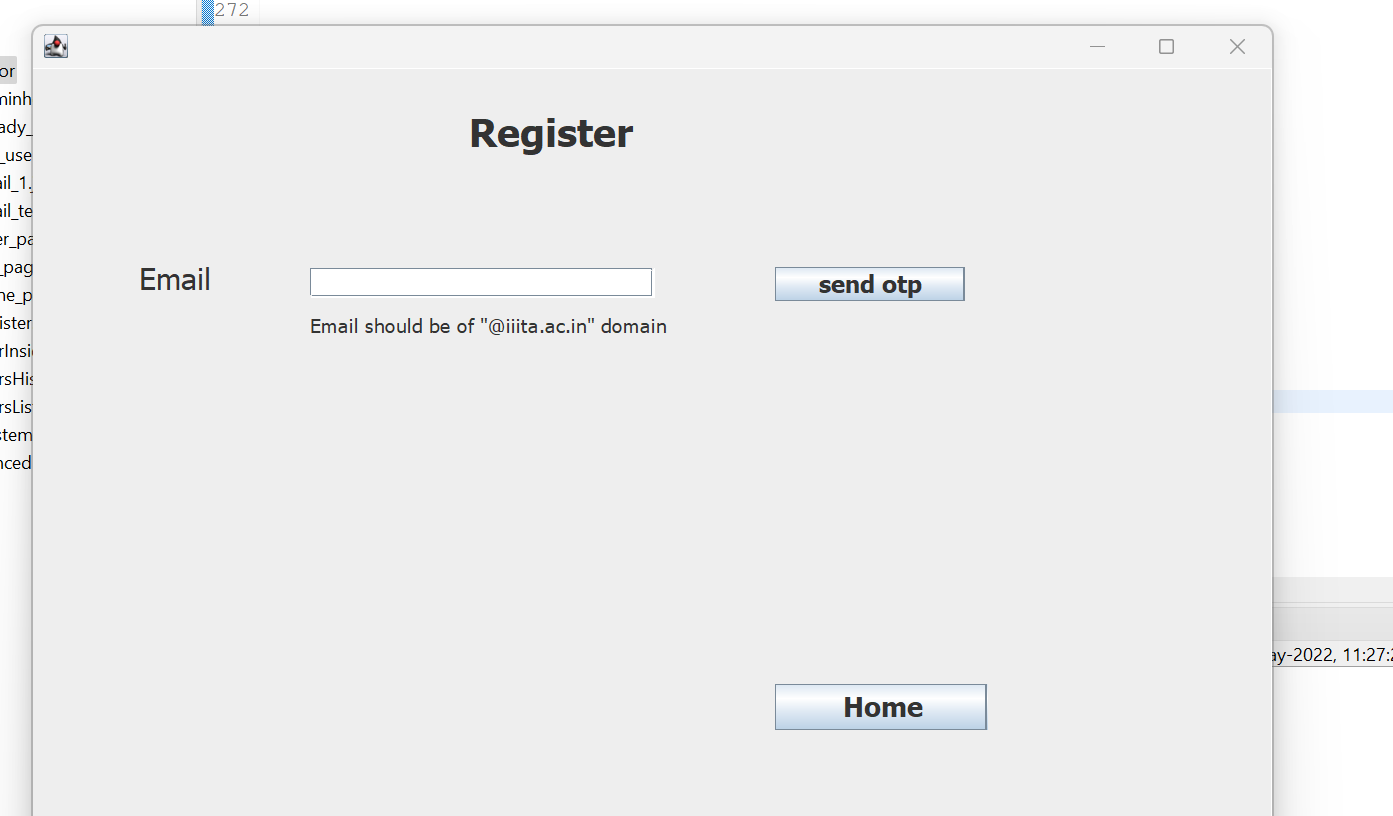
User interface :

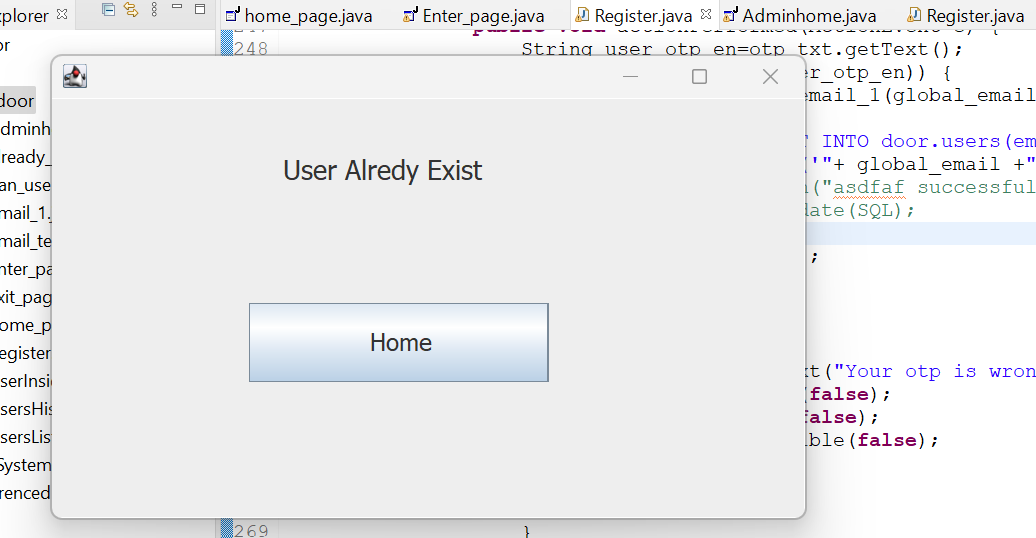
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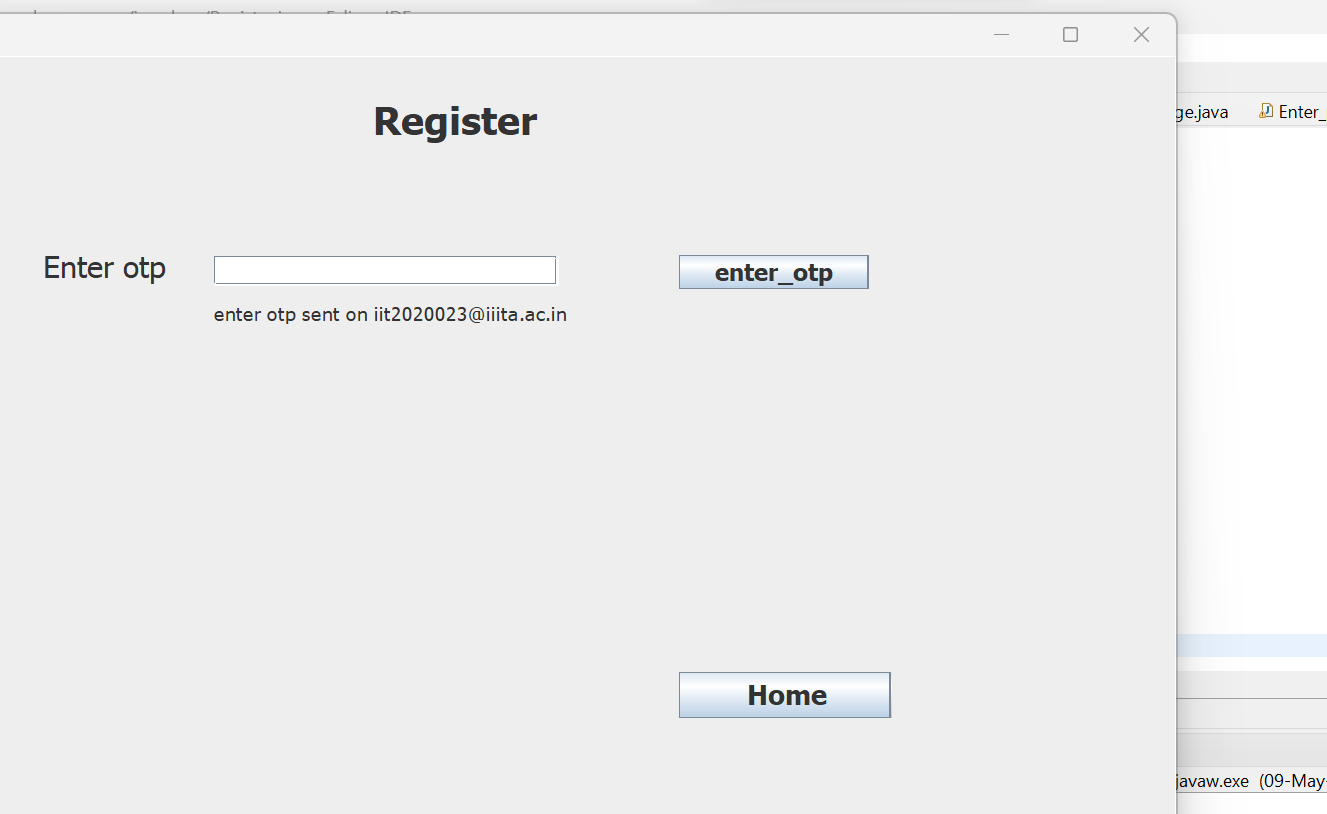
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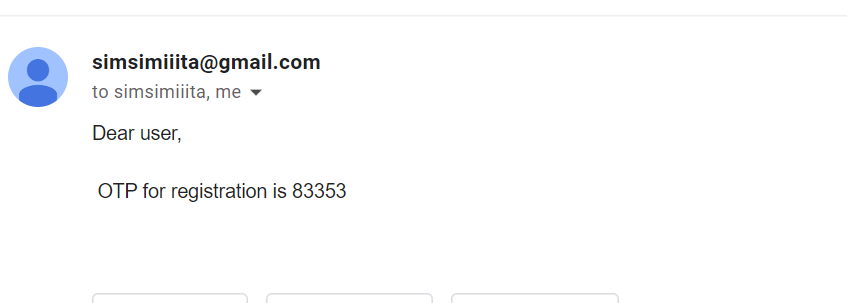
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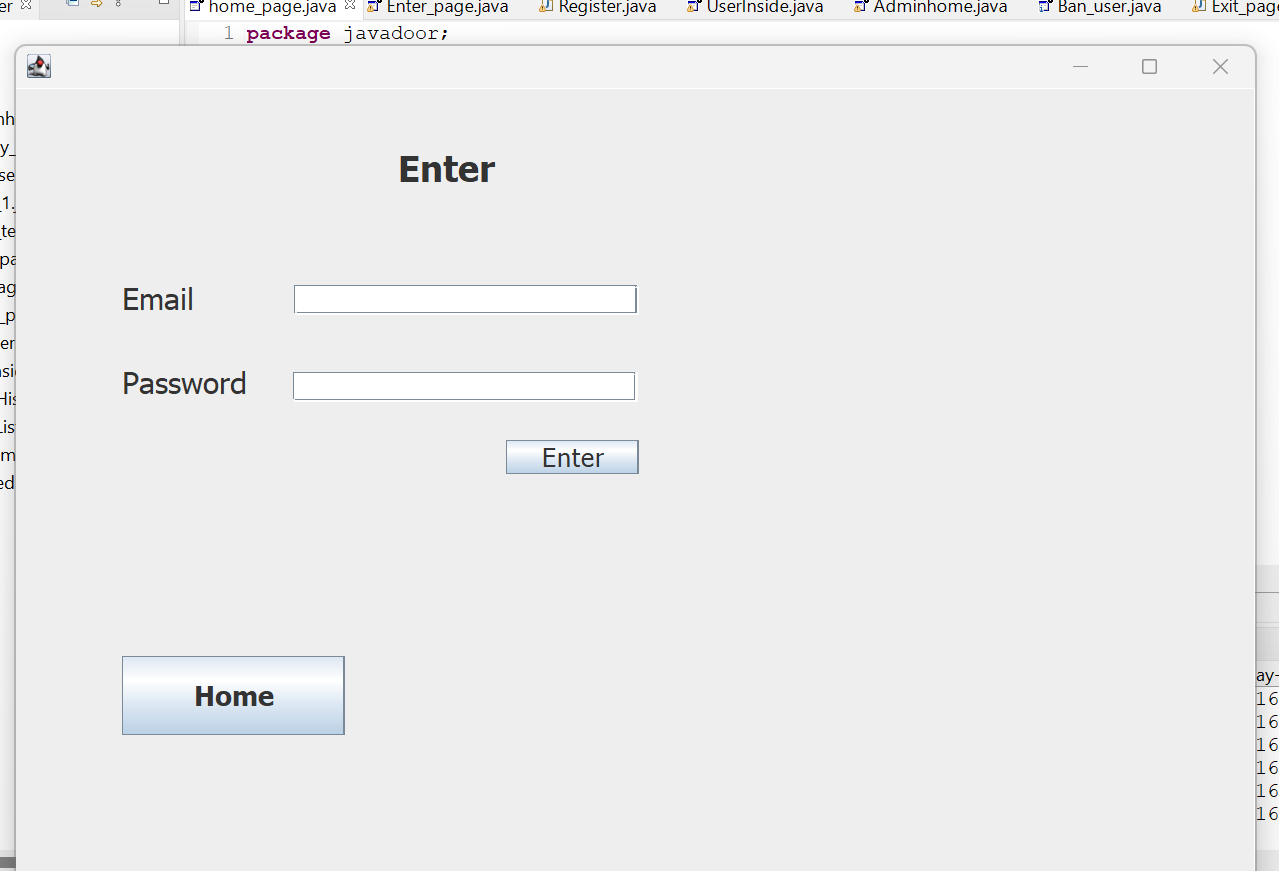
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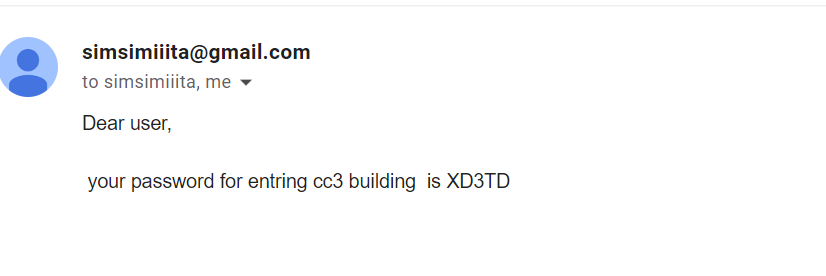
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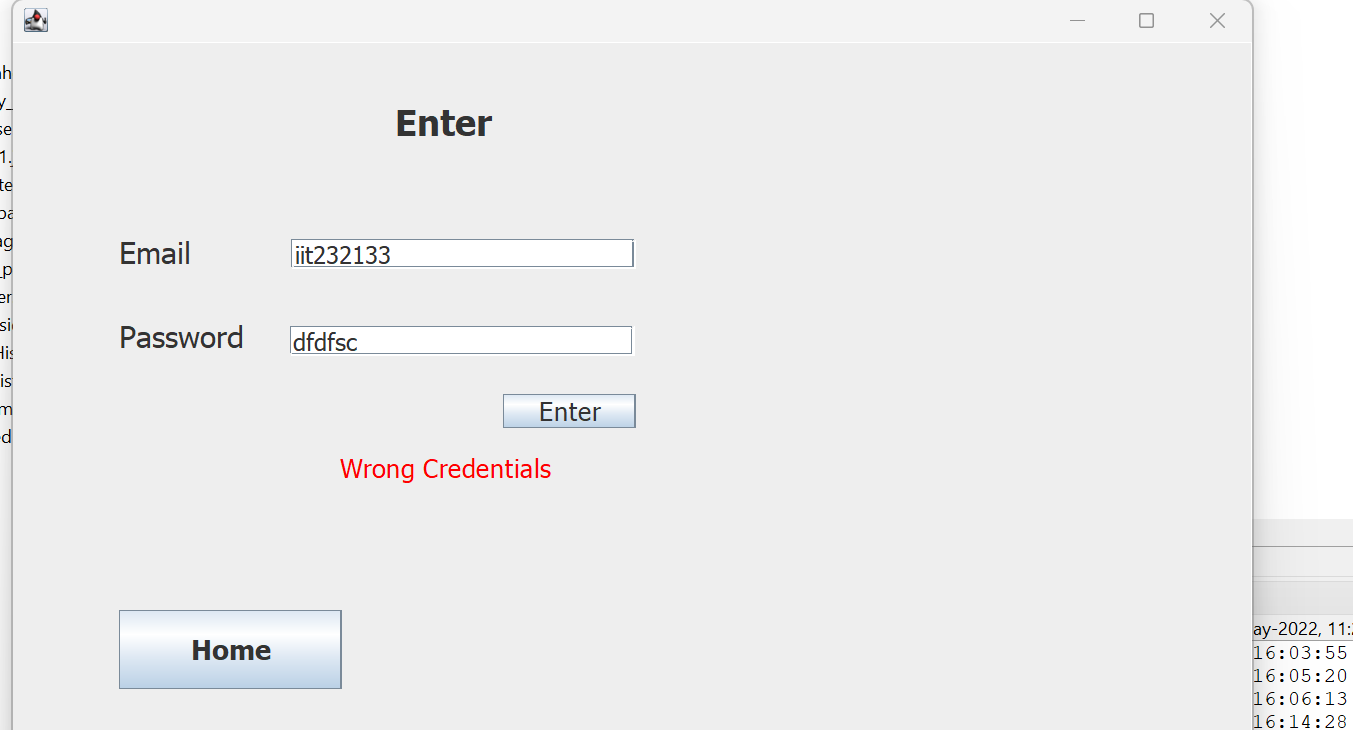
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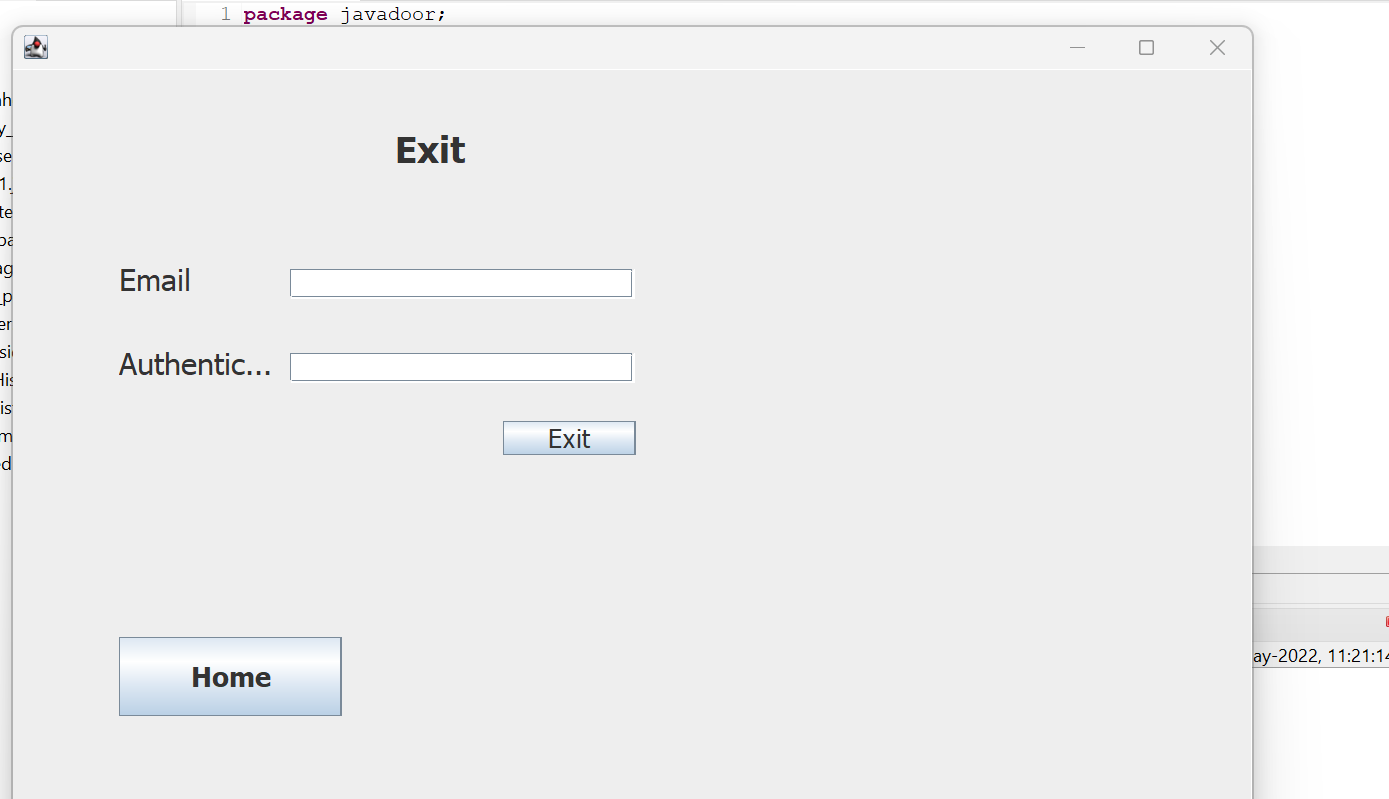
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