Blood Bank Management

GROUP 45

Introduction

- The Blood Management System is an application through which any person who is interested in donating blood can register himself. Moreover, if any general consumer wants to make a request for blood online he can also take the help of this application.

- The Blood Management System in java is planned to collect blood from many donors in short from various sources and distribute that blood to needy people who require blood.
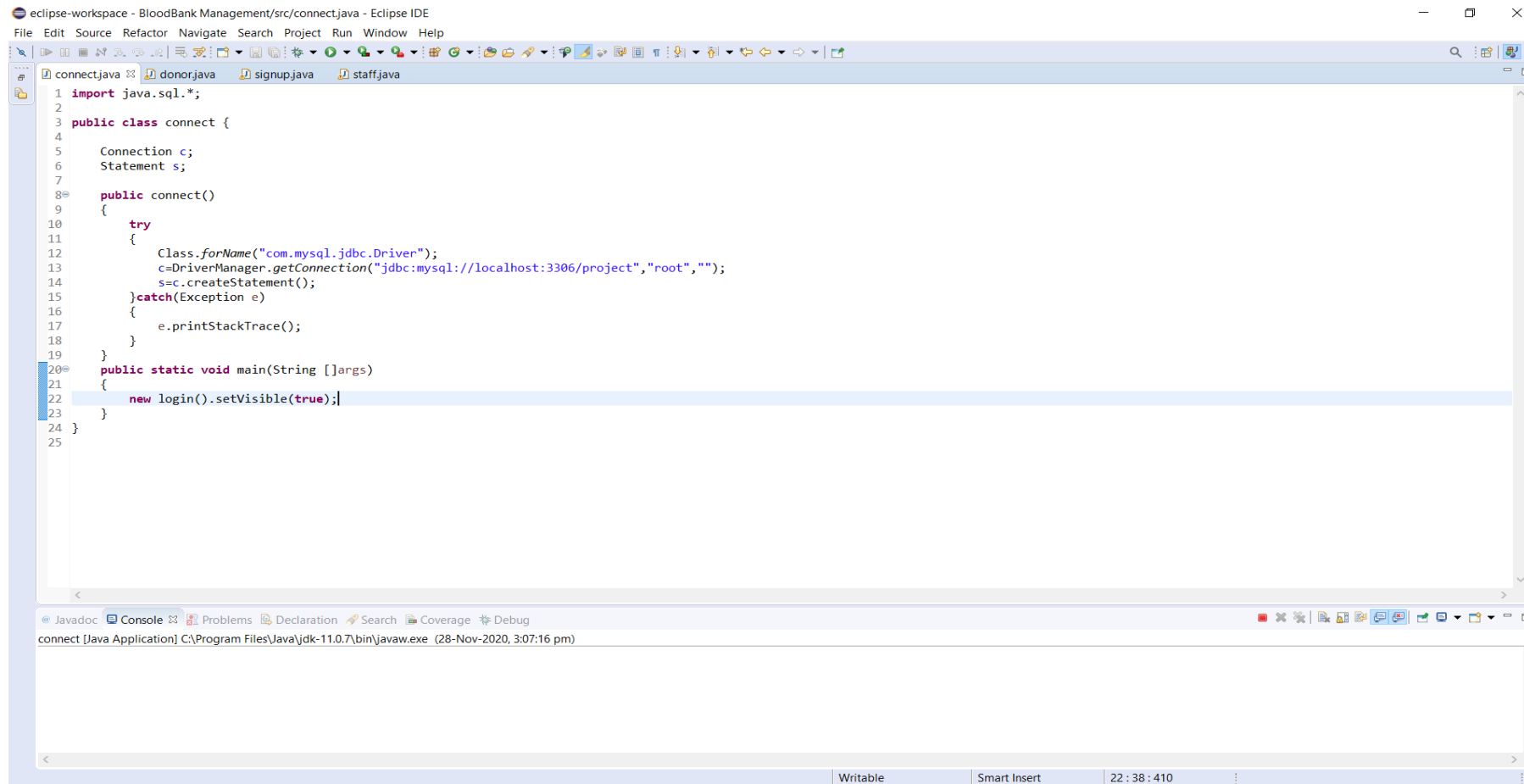
Classes and their Relationships

- Login
- ForgotPassword
- Signup
- StaffDetails
- DonorDetails
- RecipientDetails
- StockDetails
- ContactUsInfo

Database Tables

- Bloodbank

- Donor

- Receiver

- Staff_transaction

- user

Snippet of JDBC(Connection class)

Exception Handling

Login Screen

Signup Screen

Blood Bank Management System

Enter SignUp Details:
Donor ▾

UserName:

DateOfBirth:
YYYY: 2001 ▾
MM: 1 ▾
DD: 1 ▾

Email ID:

Address:

Phone Number:

Password:

Confirm Password:

Finish   Exit

Home Screen

File Edit Source Refactor Navigate Search Project Run Window Help
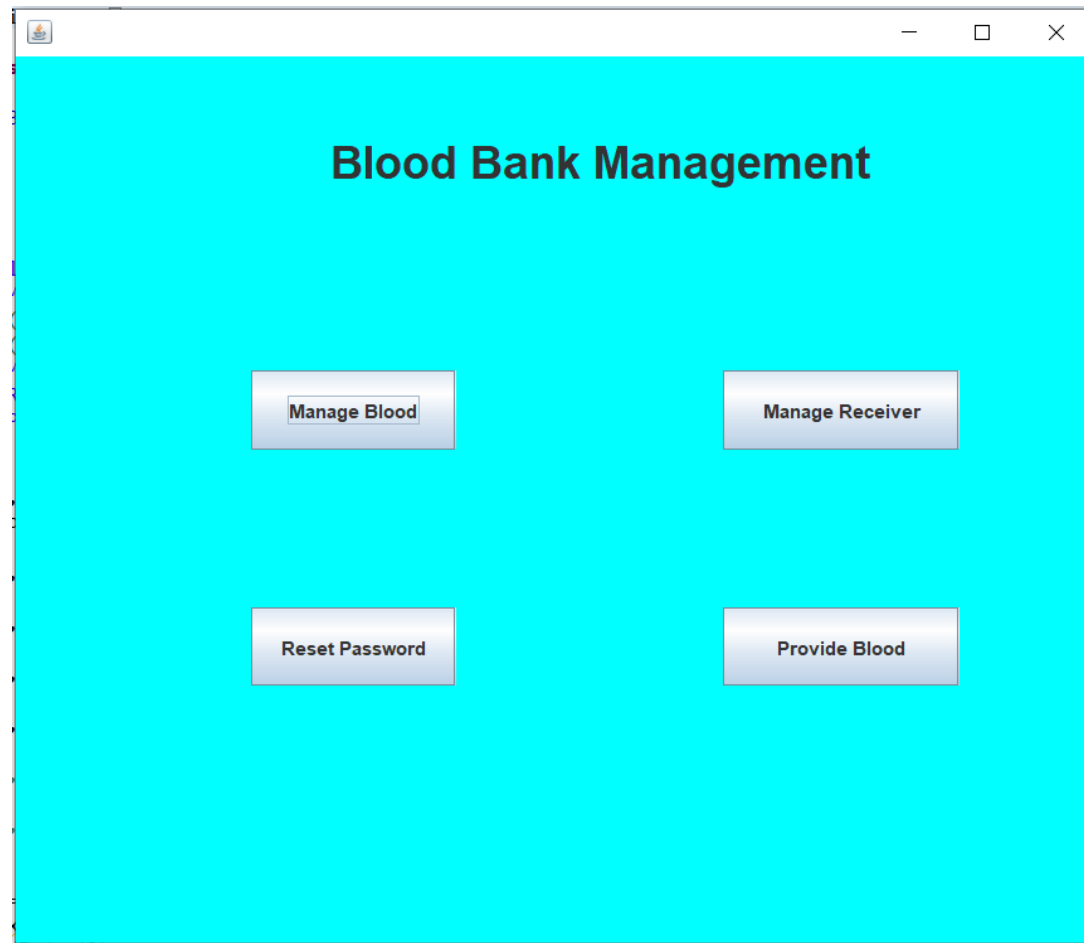
Project Explorer ⌗

- BloodBank Management
  - src
    - (default package)
      - connect.java
      - donor.java
        - donor
      - home_donor.java
        - home_donor
      - login.java
        - login
      - receiver.java
      - signup.java
        - signup
      - staff.java
        - staff
  - JRE System Library [JavaSE-11]
  - Referenced Libraries
- introduction

connect.java   donor.java ⌗   signup.java   staff.java   home_donor.java

Welcome to Donor Portal

ID:

Contactnumber:

Blood Group: A+

Any Disease: YES

Quantity: 50   ML

Finish

Writable

Thank you!