Documentation

Project Structure

The project is a console-based Java application composed of five distinct classes. The core logic is structured to handle user authentication and manage different ATM operations.

User Authentication

- The application prompts the user for a user ID and PIN at startup.

- Authentication is required to unlock ATM functionalities.

- The system verifies the provided credentials against a pre-defined or stored set of data.

Functionalities

1. **Transactions History:** Displays a record of all transactions (deposits, withdrawals, and transfers) performed by the user.

2. **Withdraw:** Allows the user to withdraw a specified amount from their account, provided there is sufficient balance.

3. **Deposit:** Allows the user to deposit funds into their account.

4. **Transfer:** Enables the user to transfer funds from their account to another account.

5. **Quit:** Exits the application.

System Requirements

- **Java Development Kit (JDK):** Version 8 or higher

- **Console/Terminal:** The application runs entirely within a command-line interface.