

# Java Banking Management System

## Project Overview

The Banking Management System is a console-based Java application that simulates a mini core banking system. It supports functionalities like account creation, deposits, password-protected balance checks, withdrawals, fund transfers, and admin-like account listing. It uses OOP principles and Java's standard libraries.

## Technologies Used

- Java
- OOP Concepts (Encapsulation, Abstraction)
- Collections (HashMap)
- Exception Handling
- Console Input (Scanner Class)

## Key Features

- Account creation with secure password setup
- Deposit funds (no password required)
- Withdraw and transfer funds (password protected)
- Check balance (password protected)
- View all accounts (admin view)
- Object-oriented class design using modular structure

## How to Run

1. Copy the code into a file named Main.java.
2. Open in any Java IDE (VS Code, IntelliJ, Eclipse) or use an online compiler.
3. Compile using: `javac Main.java`
4. Run using: `java Main`

