**Banking System in C++ (Console-Based)**

**Overview**

This is a simple **console-based Banking System** implemented in **C++**. It allows users to:

* Register an account
* Login
* Deposit money
* Withdraw money
* Check balance
* View transaction history

This version is **online-compiler-friendly**, using an **in-memory storage system** (unordered\_map) instead of file storage.

**Features**

* **User Registration & Login**: Users can create accounts and log in.
* **Deposit & Withdraw**: Manage funds with simple commands.
* **Check Balance**: Displays the current balance.
* **Transaction History**: View a history of deposits and withdrawals.
* **No File Dependencies**: Works seamlessly in **online C++ compilers** like Replit and OnlineGDB.

**How to Run**

1. Open an **online C++ compiler**.
2. Copy and paste the code into the compiler.
3. Compile and run the program.
4. Follow on-screen instructions to register, log in, and manage accounts.

**Notes**

* Data is **not saved** after the program exits.
* If you need **persistent storage**, consider using **file handling** or a **database**.

**Future Improvements**

* Implement file storage for persistent data.
* Add security measures like password encryption.
* Introduce multi-user banking with admin access.
* Develop safety measurements (e.g, implementing 2FA.)