Create a User Wallet system where a user can come and register for a wallet. User will be able to make transactions using wallet Write APIs for

1) Create a User Account - Sign-in/Sign-up

2) Add Money To Wallet

3) Transferring money from one wallet to another

4) Compute charges and commission

5) Do status inquiry of a transaction

6) Reversal of a transaction

7) View Passbook - All Transactions with all legs of a transaction of the user

**Note:** Both charge and commission can be applicable to either DEBIT or CREDIT party based on the input.

**Charge -** 0.2% of the Transaction Amount

**Commission** - 0.05% of the Transaction Amount

Use in memory database or RDBMS (like MySQL) as convenient.

Use git and do frequent commits and share bundle over email.

git bundle create <candidate\_name>.bundle --all