BANKING SYSTEM

Add Account

- Generate random 8 digit account number
- Init amount should be 10,000 INR.
- Select branch from Motera, Sahibaug, Science City
- Account Holder's Name
- Account Holder's DOB
- Account Holder's address
- Provide IFSC Code according to branch

View Account

- Account can be viewed by providing account number only.
- Account Holder's Name
- Account Holder's DOB
- Account Holder's address
- IFSC Code
- Branch
- Balance
- Transactions

Credit Amount

- To credit an account, user has to give its account number and $\ensuremath{\mathsf{IFSC}}$ code.
- Amount is only credited in rupees.

Debit Amount

- To debit an account, user has to give its account number and $\ensuremath{\mathsf{IFSC}}$ code.
- Account should hold a minimum value(i.e. 10,000 INR). If not then the user will be charged a penalty of 500 INR.
- Remaining value after debit should never be negative.

Transaction

- User should have his and beneficiary's account number and IFSC
- Use already build credit and debit functionality for this feature.

Delete Account

- To delete an account, user has to give its account number and $\ensuremath{\mathsf{IFSC}}$ code, $\ensuremath{\mathsf{DOB}},$ $\ensuremath{\mathsf{name}}.$