

BANK TRANSACTION

User Info

- Account number
- Account holder name
- String data type to hold account number.
- String to hold name.

Verification

- Enter pin or password
- User can choose to answer a personal question whose answer only they should know
- Only 3 attempts allowed. before account gets blocked.
- Once locked out, process terminates

Options

- Display Bank Balance
- Deposit
- Withdraw
- Transfer
- Input goes to switch case.
- Following action will be launched by invoking the function necessary.
- Check if balance and display user

Confirmation

- Confirm the given value from the user for the transaction.
(Take value input from user)
- Check for present balance to perform any action.

Final Output

- Print receipt with account info
- Display previous balance followed by the type of transaction performed and amount changed with final balance.
- User will be shown if they have performed deposit, transfer or withdrawn cash and the change in their bank balance.

Deposit and Withdraw

- Updated balance
- Display the new balance
- Update the balance in the system and present a value for an instance, not a product.
- Display error if transaction bounced back.
- If completed, check balance for lower limit, if lower, show warning.

Transfer

- Mention to whom the money is being transferred
- Mention their account number
- User needs to provide 10-digit number of destination account.