Project started: 3rd Jan , 2023

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| MODULES | functions under it |
| Account\_to\_ account : for account to account transfer of money  (called from User side) | **def account ()** |
| Admin\_pass: | 1. **def admin(): for storing admin password** 2. **def opening\_balance(): for storing opening balance of bank** |
| closingbal\_and\_withdrawal\_check  (amount,CHECK) : | **def check : for checking closing balance and amount to be withdrawn before withdrawal** |
| create table:  creation of all tables in database | CREATION OF TABLES   1. **def master()** 2. **def deposit()** 3. **def withdrawal()** 4. **def closing\_bal()** |
| deposit\_add\_bal | **def add() : adding amount to be deposited**  **to closing\_bal** |
| deposit\_table | 1.**def deposit(): insertion of values to deposit table** |
| DEPOSSIT\_WITHD () | 1. **def depo(): just for inserting values into deposit table as “uread result found cursor.execute(s) error” showing while adding new record** 2. **def insert\_withd():just for inserting values intowithdrawal table as “uread result found cursor.execute(s) error” showing** |
| for\_admiin :  admin side control functions | 1. **def close (): closing account of any user** 2. **def history(): displaying cash flow history of bank on given date** 3. **def date\_to\_date(): opening bal, closing bal , deposit, withdrawal in a given range of date of BANK** 4. **def inactive(): inactivity check of accounts** |
| For\_User:  user side functions | **user\_main(): user side main function**   1. **def closing(): displaying closing balance of any user** 2. **def depositing(): depositing amount in bank** 3. **def withdrawing(): withdrawing amount from bank** 4. **def statement(): pass book update ie deposit/withdrawal records till system date** 5. **def transfer(): account to account transfer of money** 6. **def change\_password(): user wants to change password** 7. **def close\_account(): user wants to close the account** |
| master\_table | 1. **def master(): inserting details of user,**   **inserting values to master table, calling deposit table and updating closing balance** |
| pass\_book(acc,f\_date,t\_date) | **def pbook(): for def statement() functions of user** |
| PasswordCheck(): | **def password\_check(): verifying passwords** |
| UPDATE\_PRINT(): | 1. **def dep(): for updating deposit table for removing error “unread result found”** 2. **def withd(): for updating withdrawal table for removing error unread result found** 3. **def last\_transac(): for returning last date of transaction** |
| update\_closing\_bal(): | **def update(b,acc): update closing balance in the data base** |
| validitycheck(): | Checking validity of details entered in master table  1.**def valid\_date()**   1. **def pin\_code()** 2. **def pan()** 3. **def adhar\_no()** 4. **def mobile\_n(()** 5. **def gender()** 6. **def passwd()** 7. **def acc\_no()** 8. **def mode()** |
| withdrawal\_table | 1. **def account\_num\_check(): match if account number is present and user is active**      1. **def withdrawal(): inserting withdrawal amount to withdrawal table** |
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