OUTPUT:

MAIN MENU:

WELCOME TO TTM BANK

LOGIN

CREATE ACCOUNT

DELETE ACCOUNT

EXIT

1) LOGIN:

ACCOUNT LOGIN

ENTER NAME:

ENTER PASSWORD:

LOGIN   GO BACK

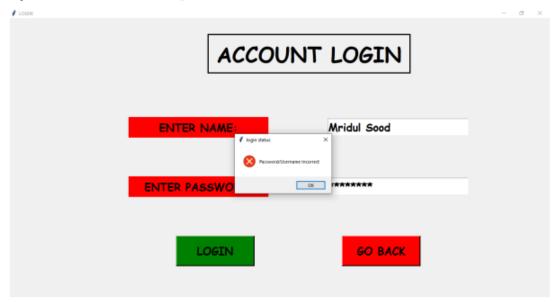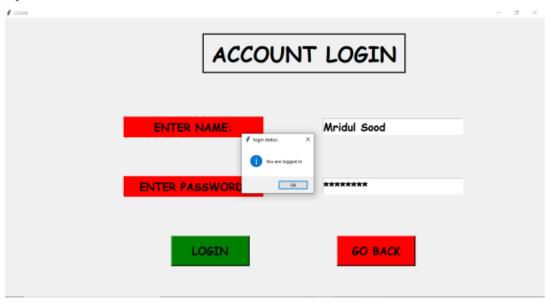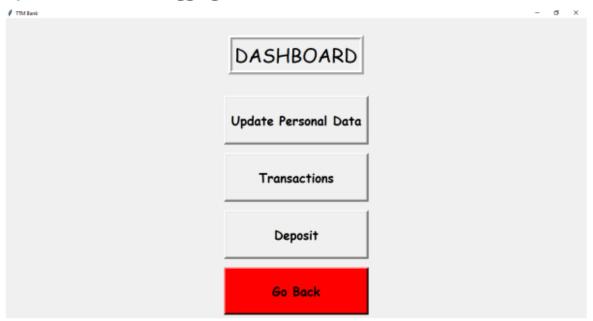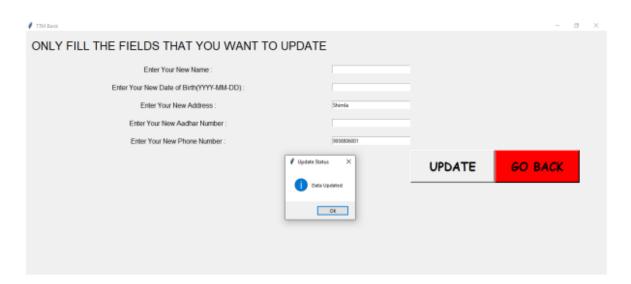## a) Incorrect Username/Password:

b)Correct Username & Password:

2)Dashboard after logging in:

2.1)Update Personal Data:

Change in Database:

```
mysql> select * from details;
+-----+---------------+------------+---------------+------------+--------------+------------+---------+
| Sno | NAME          | account_no | address       | DOB        | aadhar_no    | phone_no   | BALANCE |
+-----+---------------+------------+---------------+------------+--------------+------------+---------+
|   1 | Aryan Sinha   | 1          | Indirapuram   | 2004-02-26 | 987645503213 | 9876098780 |   65000 |
|  10 | Kanak Joshi   | 10         | Dehradun      | 2004-06-17 | 574839201654 | 9456789801 |   95000 |
|  11 | Navtej Singh  | 11         | Amritsar      | 2004-03-01 | 410938475692 | 9876544565 |  110000 |
|  12 | Antonio Diaz  | 12         | New Mexico    | 1997-11-08 | 567123233245 | 9876543298 |       0 |
|   2 | Mridul Sood   | 2          | Shimla        | 2004-07-08 | 102938475656 | 9958806001 |  140000 |
|   3 | Pranjal Tiwari| 3          | Noida         | 2004-05-01 | 564738291048 | 8797494509 |  122000 |
|   4 | Aniket Gupta  | 4          | Mumbai        | 2004-09-18 | 542334656127 | 9868150639 |   65000 |
|   5 | Aryan Singh   | 5          | Pune          | 2003-12-05 | 232893458293 | 9459585585 |  205000 |
|   6 | Akshat Gupta  | 6          | Gurugram      | 2003-10-15 | 473829105638 | 8975639759 |   35000 |
|   7 | Arunya Singh  | 7          | Delhi         | 2003-07-30 | 920174836523 | 9878994988 |   35000 |
|   8 | Pranjal Tomar | 8          | Vaishali      | 2004-08-18 | 246801357992 | 9874567123 |  115000 |
|   9 | Bir Sahej     | 9          | Dilshad Garden| 2004-06-01 | 654738290123 | 9876787658 |   80000 |
+-----+---------------+------------+---------------+------------+--------------+------------+---------+
```

2.2)Transactions Menu:

2.2.1)Bank Statement:

BANK STATEMENT

S.no: 2

Name: Mridul Sood

Account Number: 2

Money Sent: 71500

Money Received: 3000

Balance: 140000

GO BACK

2.2.2)Send Money:

Receiver's Account No   03

Receiver's Name   Pranjal Tiwari

Sender's Account No   02

Amount   5000

SEND   **GO BACK**

money status

Money sent

OK

Change in database:

```
mysql> select  * from transaction;
+------+----------------+------------+------------+------------+----------------+---------+
| Sno  | NAME           | account_no | DOT        | MONEY_SENT | MONEY_RECEIVED | BALANCE |
+------+----------------+------------+------------+------------+----------------+---------+
|    1 | Aryan Sinha    | 1          | 2021-06-30 |       NULL |          27000 |   75000 |
|   10 | Kanak Joshi    | 10         | 2021-09-14 |          0 |              0 |   95000 |
|   11 | Navtej Singh   | 11         | 2021-09-14 |          0 |              0 |  110000 |
|   12 | Antonio Diaz   | 12         | 2021-10-31 |          0 |              0 |       0 |
|    2 | Mridul Sood    | 2          | 2021-07-03 |      76500 |           3000 |  135000 |
|    3 | Pranjal Tiwari | 3          | 2021-07-04 |       2000 |          28000 |  127000 |
|    4 | Aniket Gupta   | 4          | 2021-09-06 |          0 |          65000 |   65000 |
|    5 | Aryan Singh    | 5          | 2021-09-03 |      65000 |          65000 |   60000 |
|    6 | Akshat Gupta   | 6          | 2021-09-13 |      65000 |              0 |   35000 |
|    7 | Arunya Singh   | 7          | 2021-09-13 |          0 |          35000 |   35000 |
|    8 | Pranjal Tomar  | 8          | 2021-09-13 |          0 |              0 |  115000 |
|    9 | Bir Sahej      | 9          | 2021-09-13 |          0 |              0 |   80000 |
+------+----------------+------------+------------+------------+----------------+---------+
```

2.3) Deposit:

Change in database:

```
mysql> select  * from transaction;
+------+----------------+------------+------------+------------+----------------+---------+
| Sno  | NAME           | account_no | DOT        | MONEY_SENT | MONEY_RECEIVED | BALANCE |
+------+----------------+------------+------------+------------+----------------+---------+
|    1 | Aryan Sinha    | 1          | 2021-06-30 |       NULL |          27000 |   75000 |
|   10 | Kanak Joshi    | 10         | 2021-09-14 |          0 |              0 |   95000 |
|   11 | Navtej Singh   | 11         | 2021-09-14 |          0 |              0 |  110000 |
|   12 | Antonio Diaz   | 12         | 2021-10-31 |          0 |              0 |       0 |
|    2 | Mridul Sood    | 2          | 2021-07-03 |      76500 |           3000 |  155000 |
|    3 | Pranjal Tiwari | 3          | 2021-07-04 |       2000 |          28000 |  127000 |
|    4 | Aniket Gupta   | 4          | 2021-09-06 |          0 |          65000 |   65000 |
|    5 | Aryan Singh    | 5          | 2021-09-03 |      65000 |          65000 |   60000 |
|    6 | Akshat Gupta   | 6          | 2021-09-13 |      65000 |              0 |   35000 |
|    7 | Arunya Singh   | 7          | 2021-09-13 |          0 |          35000 |   35000 |
|    8 | Pranjal Tomar  | 8          | 2021-09-13 |          0 |              0 |  115000 |
|    9 | Bir Sahej      | 9          | 2021-09-13 |          0 |              0 |   80000 |
+------+----------------+------------+------------+------------+----------------+---------+
```

2)Create Account:

TTM BANK   — □ ×

WELCOME TO TTM BANK

Enter your name: [   ]
Enter your date of birth: [   ]
Enter your Address: [   ]
Enter your Aadhar ID: [   ]
Enter your Phone Number: [   ]
Set a password: [   ]
Confirm Password: [   ]

[Create Account]   [Go Back]

a)When passwords don't match:

b)When entered data is not standard:

c)Creating account:

Changes in database:

```
mysql> select * from details;
+------+----------------+------------+----------------+------------+--------------+------------+---------+
| Sno  | NAME           | account_no | address        | DOB        | aadhar_no    | phone_no   | BALANCE |
+------+----------------+------------+----------------+------------+--------------+------------+---------+
|    1 | Aryan Sinha    | 1          | Indirapuram    | 2004-02-26 | 987645503213 | 9876098780 |   65000 |
|   10 | Kanak Joshi    | 10         | Dehradun       | 2004-06-17 | 574839201654 | 9456789801 |   95000 |
|   11 | Navtej Singh   | 11         | Amritsar       | 2004-03-01 | 410938475692 | 9876544565 |  110000 |
|   12 | Antonio Diaz   | 12         | New Mexico     | 1997-11-08 | 567123233245 | 9876543298 |       0 |
|   13 | Bruce Wayne    | 13         | Chandigarh     | 1983-02-19 | 234565433556 | 8987656789 |       0 |
|    2 | Mridul Sood    | 2          | Shimla         | 2004-07-08 | 102938475656 | 9958806001 |  155000 |
|    3 | Pranjal Tiwari | 3          | Noida          | 2004-05-01 | 564738291048 | 8797494509 |  127000 |
|    4 | Aniket Gupta   | 4          | Mumbai         | 2004-09-18 | 542334656127 | 9868150639 |   65000 |
|    5 | Aryan Singh    | 5          | Pune           | 2003-12-05 | 232893458293 | 9459585585 |  205000 |
|    6 | Akshat Gupta   | 6          | Gurugram       | 2003-10-15 | 473829105638 | 8975639759 |   35000 |
|    7 | Arunya Singh   | 7          | Delhi          | 2003-07-30 | 920174836523 | 9878994988 |   35000 |
|    8 | Pranjal Tomar  | 8          | Vaishali       | 2004-08-18 | 246801357992 | 9874567123 |  115000 |
|    9 | Bir Sahej      | 9          | Dilshad Garden | 2004-06-01 | 654738290123 | 9876787658 |   80000 |
+------+----------------+------------+----------------+------------+--------------+------------+---------+

mysql> select * from password;
+------+----------------+------------+----------+
| Sno  | NAME           | account_no | PASSWORD |
+------+----------------+------------+----------+
|    1 | Aryan Sinha    | 1          | #Aryan12 |
|   10 | Kanak Joshi    | 10         | lotapari |
|   11 | Navtej Singh   | 11         | navi**** |
|   12 | Antonio Diaz   | 12         | antodiaz |
|   13 | Bruce Wayne    | 13         | #Batman1 |
|    2 | Mridul Sood    | 2          | Sood@ttm |
|    3 | Pranjal Tiwari | 3          | $PT$1234 |
|    4 | Aniket Gupta   | 4          | aniket18 |
|    5 | Aryan Singh    | 5          | singhbro |
|    6 | Akshat Gupta   | 6          | guptabro |
|    7 | Arunya Singh   | 7          | arunya30 |
|    8 | Pranjal Tomar  | 8          | tomarbro |
|    9 | Bir Sahej      | 9          | birsahej |
+------+----------------+------------+----------+

mysql> select * from transaction;
+------+----------------+------------+------------+------------+----------------+---------+
| Sno  | NAME           | account_no | DOT        | MONEY_SENT | MONEY_RECEIVED | BALANCE |
+------+----------------+------------+------------+------------+----------------+---------+
|    1 | Aryan Sinha    | 1          | 2021-06-30 | NULL       |          27000 |   75000 |
|   10 | Kanak Joshi    | 10         | 2021-09-14 | 0          |              0 |   95000 |
|   11 | Navtej Singh   | 11         | 2021-09-14 | 0          |              0 |  110000 |
|   12 | Antonio Diaz   | 12         | 2021-10-31 | 0          |              0 |       0 |
|   13 | Bruce Wayne    | 13         | 2021-11-09 | 0          |              0 |       0 |
|    2 | Mridul Sood    | 2          | 2021-07-03 | 76500      |           3000 |  155000 |
|    3 | Pranjal Tiwari | 3          | 2021-07-04 | 2000       |          28000 |  127000 |
|    4 | Aniket Gupta   | 4          | 2021-09-06 | 0          |          65000 |   65000 |
|    5 | Aryan Singh    | 5          | 2021-09-03 | 65000      |          65000 |   60000 |
|    6 | Akshat Gupta   | 6          | 2021-09-13 | 65000      |              0 |   35000 |
|    7 | Arunya Singh   | 7          | 2021-09-13 | 0          |          35000 |   35000 |
|    8 | Pranjal Tomar  | 8          | 2021-09-13 | 0          |              0 |  115000 |
|    9 | Bir Sahej      | 9          | 2021-09-13 | 0          |              0 |   80000 |
+------+----------------+------------+------------+------------+----------------+---------+
```

a)Incorrect Username/Password:

b)Deleting account:

Changes in database:

```
mysql> select * from details;
+-----+----------------+------------+----------------+------------+--------------+------------+---------+
| Sno | NAME           | account_no | address        | DOB        | aadhar_no    | phone_no   | BALANCE |
+-----+----------------+------------+----------------+------------+--------------+------------+---------+
|   1 | Aryan Sinha    | 1          | Indirapuram    | 2004-02-26 | 987645503213 | 9876098780 |   65000 |
|  10 | Kanak Joshi    | 10         | Dehradun       | 2004-06-17 | 574839201654 | 9456789801 |   95000 |
|  11 | Navtej Singh   | 11         | Amritsar       | 2004-03-01 | 410938475692 | 9876544565 |  110000 |
|  13 | Bruce Wayne    | 13         | Chandigarh     | 1983-02-19 | 234565433556 | 8987656789 |       0 |
|   2 | Mridul Sood    | 2          | Shimla         | 2004-07-08 | 102938475656 | 9958806001 |  155000 |
|   3 | Pranjal Tiwari | 3          | Noida          | 2004-05-01 | 564738291048 | 8797494509 |  127000 |
|   4 | Aniket Gupta   | 4          | Mumbai         | 2004-09-18 | 542334656127 | 9868150639 |   65000 |
|   5 | Aryan Singh    | 5          | Pune           | 2003-12-05 | 232893458293 | 9459585585 |  205000 |
|   6 | Akshat Gupta   | 6          | Gurugram       | 2003-10-15 | 473829105638 | 8975639759 |   35000 |
|   7 | Arunya Singh   | 7          | Delhi          | 2003-07-30 | 920174836523 | 9878994988 |   35000 |
|   8 | Pranjal Tomar  | 8          | Vaishali       | 2004-08-18 | 246801357992 | 9874567123 |  115000 |
|   9 | Bir Sahej      | 9          | Dilshad Garden | 2004-06-01 | 654738290123 | 9876787658 |   80000 |
+-----+----------------+------------+----------------+------------+--------------+------------+---------+
```

```
mysql> select * from password;
+-----+----------------+------------+----------+
| Sno | NAME           | account_no | PASSWORD |
+-----+----------------+------------+----------+
|   1 | Aryan Sinha    | 1          | #Aryan12 |
|  10 | Kanak Joshi    | 10         | lotapari |
|  11 | Navtej Singh   | 11         | navi**** |
|  13 | Bruce Wayne    | 13         | #Batman1 |
|   2 | Mridul Sood    | 2          | Sood@ttm |
|   3 | Pranjal Tiwari | 3          | $PT$1234 |
|   4 | Aniket Gupta   | 4          | aniket18 |
|   5 | Aryan Singh    | 5          | singhbro |
|   6 | Akshat Gupta   | 6          | guptabro |
|   7 | Arunya Singh   | 7          | arunya30 |
|   8 | Pranjal Tomar  | 8          | tomarbro |
|   9 | Bir Sahej      | 9          | birsahej |
+-----+----------------+------------+----------+
```

```
mysql> select * from transaction;
+-----+----------------+------------+------------+------------+----------------+---------+
| Sno | NAME           | account_no | DOT        | MONEY_SENT | MONEY_RECEIVED | BALANCE |
+-----+----------------+------------+------------+------------+----------------+---------+
|   1 | Aryan Sinha    | 1          | 2021-06-30 | NULL       |          27000 |   75000 |
|  10 | Kanak Joshi    | 10         | 2021-09-14 | 0          |              0 |   95000 |
|  11 | Navtej Singh   | 11         | 2021-09-14 | 0          |              0 |  110000 |
|  13 | Bruce Wayne    | 13         | 2021-11-09 | 0          |              0 |       0 |
|   2 | Mridul Sood    | 2          | 2021-07-03 | 76500      |           3000 |  155000 |
|   3 | Pranjal Tiwari | 3          | 2021-07-04 | 2000       |          28000 |  127000 |
|   4 | Aniket Gupta   | 4          | 2021-09-06 | 0          |          65000 |   65000 |
|   5 | Aryan Singh    | 5          | 2021-09-03 | 65000      |          65000 |   60000 |
|   6 | Akshat Gupta   | 6          | 2021-09-13 | 65000      |              0 |   35000 |
|   7 | Arunya Singh   | 7          | 2021-09-13 | 0          |          35000 |   35000 |
|   8 | Pranjal Tomar  | 8          | 2021-09-13 | 0          |              0 |  115000 |
|   9 | Bir Sahej      | 9          | 2021-09-13 | 0          |              0 |   80000 |
+-----+----------------+------------+------------+------------+----------------+---------+
```