A demo of this program.

1. Run ATMDemo.java

```
1⊖ /*
2 Author: Ziqi Tan
3 */
4 public class ATMDemo {
5
6⊖     public static void main(String[] args) {
7             // TODO Auto-generated method stub
8             new ATM();
9     }
10
11 }
12 |
```

2. This is a login welcome board.

3. Input the username and the password to login.

4. Withdraw from checking account.
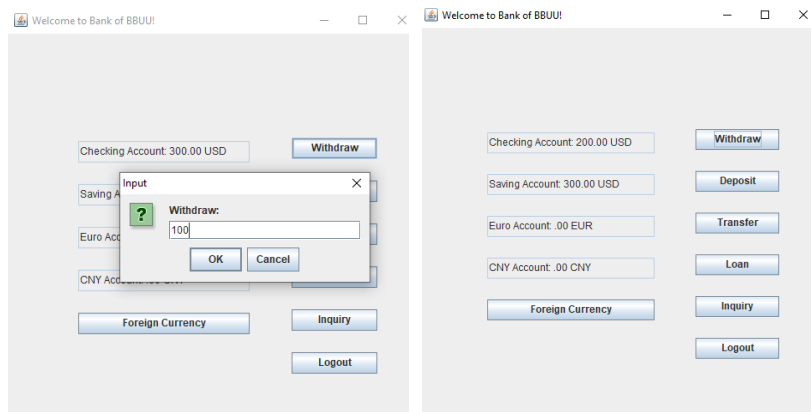
5. Deposit.
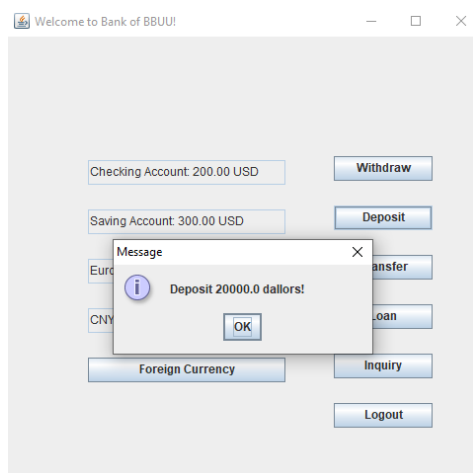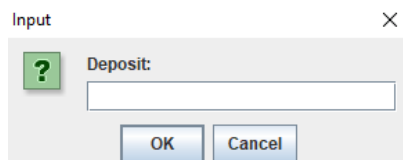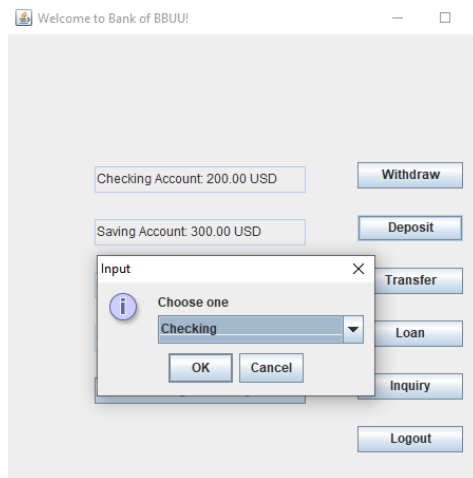
6. Transfer between your account.
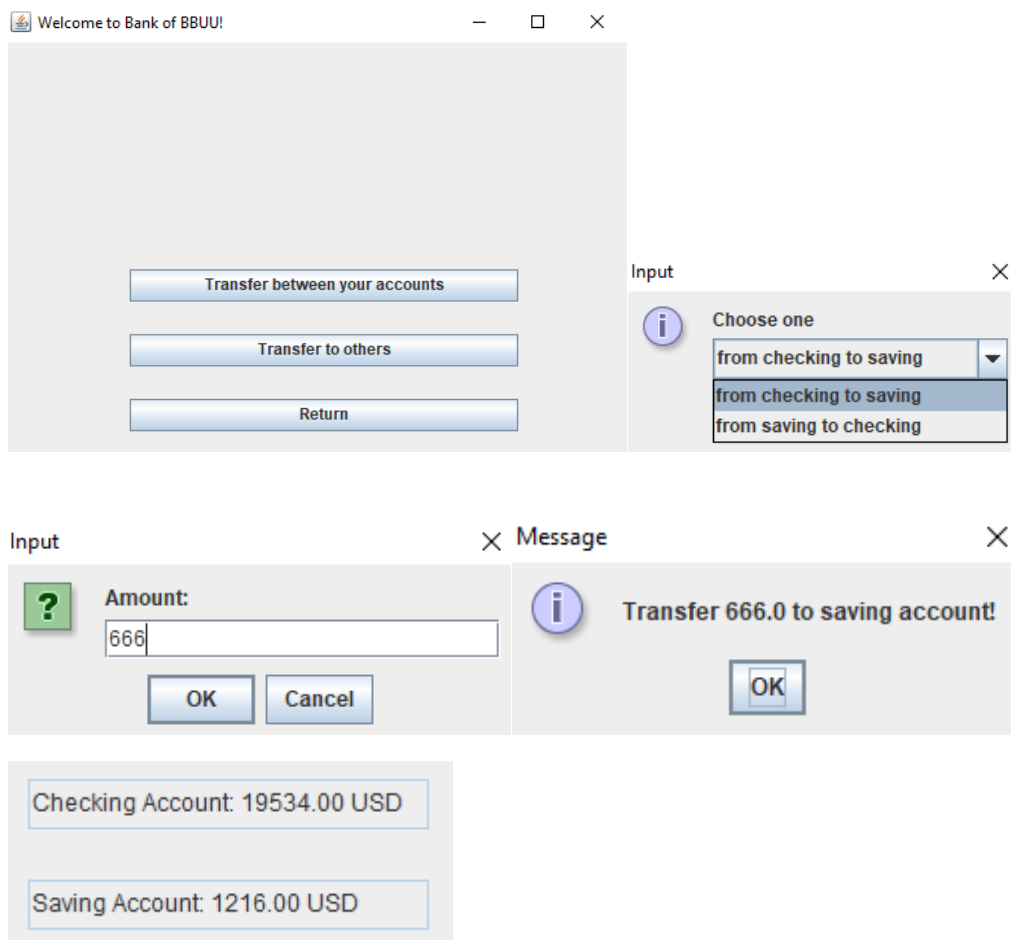
7. Transfer to others.

| Recipient | tf |
| Amount | 666 |

Submit   Return

Message ✕

(i)   **Transfer successfully!**

OK

8. Inquiry the transaction history on tf's account.

Welcome to Bank of BBUU!   — ☐

Username: tf
Password: ••••••

Login   Register   Manager Login

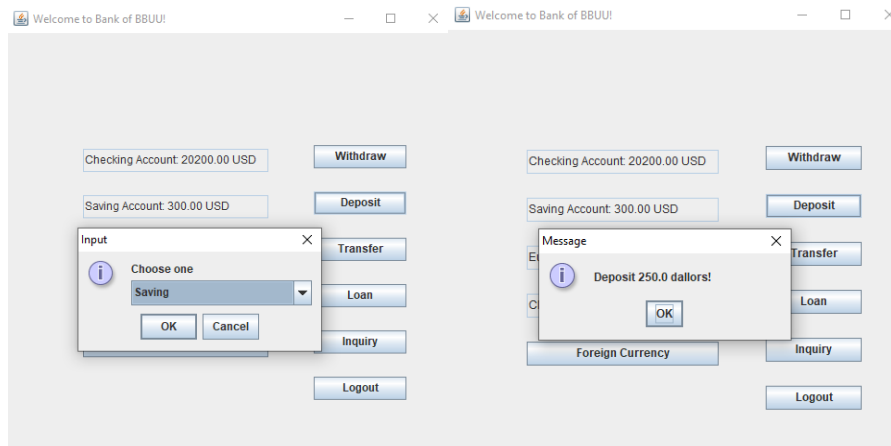**Manager Login**

Password: 123456789

Dear grader:
For your convience, there has been two customers in the hard code.

Customer 1:
        Username: ziqi
        Password: 123
Customer 2:
        Username: tf
        Password: 123456

Have fun!

| Checking Account: 1166.00 USD | **Withdraw** |
| Saving Account: 500.00 USD | **Deposit** |

Checking account transaction history   — ☐ ✕

Time	Sender	Recipient	Amount
Fri Oct 18 13:41:50 EDT 2019	----	This account	500
Fri Oct 18 13:41:50 EDT 2019	ziqi	checking account	666.00

9. Foreign currency purchase

Foreign Currency Account

Purchase

Withdraw

Return

Input

? EUR Amount:
1000
OK   Cancel

Input

Choose one
EUR ▼
OK   Cancel

Checking Account: 17756.89 USD   Withdraw

Saving Account: 1216.00 USD   Deposit

Euro Account: 1000.00 EUR   Transfer

CNY Account: .00 CNY   Loan

Foreign Currency   Inquiry

Logout

10. Withdraw foreign currency.

Foreign Currency Account

Purchase

Withdraw

Input

? Withdraw:
250
OK   Cancel

Checking Account: 17756.89 USD   Withdraw

Saving Account: 1216.00 USD   Deposit

Euro Account: 750.00 EUR   Transfer
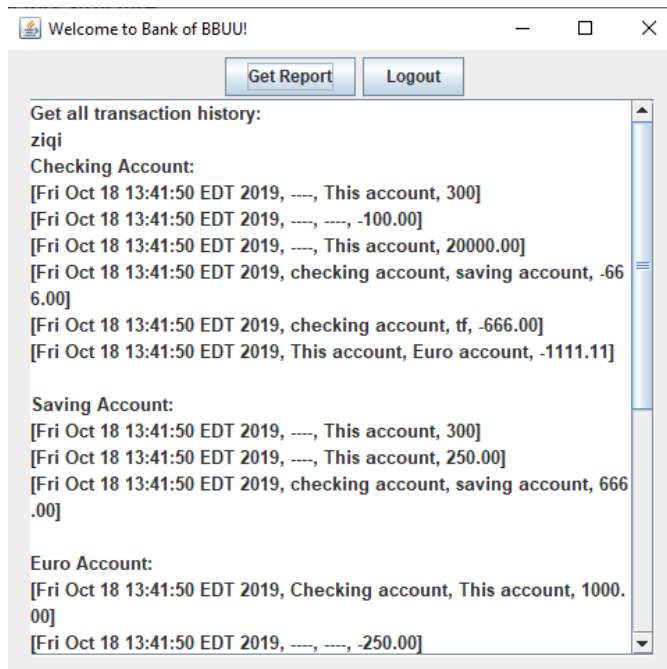
CNY Account: .00 CNY   Loan

Foreign Currency   Inquiry

Logout

11. Manager login and get all transaction history.

Get all transaction history:

ziqi

Checking Account:

[Fri Oct 18 13:41:50 EDT 2019, ----, This account, 300]

[Fri Oct 18 13:41:50 EDT 2019, ----, ----, -100.00]

[Fri Oct 18 13:41:50 EDT 2019, ----, This account, 20000.00]

[Fri Oct 18 13:41:50 EDT 2019, checking account, saving account, -666.00]

[Fri Oct 18 13:41:50 EDT 2019, checking account, tf, -666.00]

[Fri Oct 18 13:41:50 EDT 2019, This account, Euro account, -1111.11]

Saving Account:

[Fri Oct 18 13:41:50 EDT 2019, ----, This account, 300]

[Fri Oct 18 13:41:50 EDT 2019, ----, This account, 250.00]

[Fri Oct 18 13:41:50 EDT 2019, checking account, saving account, 666.00]

Euro Account:

[Fri Oct 18 13:41:50 EDT 2019, Checking account, This account, 1000.00]

[Fri Oct 18 13:41:50 EDT 2019, ----, ----, -250.00]

CNY Account:

tf

Checking Account:

[Fri Oct 18 13:41:50 EDT 2019, ----, This account, 500]

[Fri Oct 18 13:41:50 EDT 2019, ziqi, checking account, 666.00]

Saving Account:

[Fri Oct 18 13:41:50 EDT 2019, ----, This account, 500]

Euro Account:

CNY Account: