

Main menu:

```
-----BankX-----
1. Onboard new customer
2. Do inter account transfer
3. Make payments to other accounts
4. View transaction history
5. Do bankZ immediate transaction(s)
6. Do BankZ end of day recon
'quit' to exit application
-----BankX-----
```

Customer onboarding:

```
Enter customer data as one line in the following format and order:
idNumber,name,surname,address,contactNumber,emailAddress,savingsAccountOpeningBalance,currentAccountOpeningBalance
8306205749081,Katlego,Dimati,Portion 690 Boschkop Pretoria,0824151006,katlegoD@mahne.co.za,500,1000

New customer onboarded.
Customer id=8306205749081.
savingsAccount number=123456. balance=900.0.
currentAccount number=246810. balance=1000.0
```

Inter account payments:

```
Enter account holder id
8306205749081

Savings account balance=900.0
Current account balance=1000.0

Transfer options:
1. From savings to current account.
2. From current to savings account.
1

Enter amount to transfer.
150
Inter account transaction submitted successfully.

Enter any key to go back to main menu...
-----Customer notification-----
BankX. 150.0 debit SavingsAccount:123456. New balance: 750.0. Immediate transaction. Status: successful
BankX. 150.0 credit CurrentAccount:246810. New balance: 1150.0. Immediate transaction. Status: successful
-----Customer notification-----
```

Payments to other accounts:

```
Enter account holder id
8306205749081
Current account balance=1150.0
Enter destination account id
123457
Enter payment amount.
200
-----Customer notification-----
Payment submitted successfully.
BankX. 200.1 debit CurrentAccount:246810. New balance: 949.9. Immediate transaction. Status: successful
Enter any key to go back to main menu...
-----Customer notification-----
-----Customer notification-----
BankX. 205.5 credit SavingsAccount:123457. New balance: 1305.5. Immediate transaction. Status: successful
-----Customer notification-----
```

View transaction history:

```
Enter account holder id
8306205749081
Select account type
1. Savings Account
2. Current Account
2
-----Transaction history for: Account holder=Katlego Dimati. Current Account number=246810-----
150.0:credit:immediate-yes:successful:TransactionDate=2023/03/26 16:25:20
200.1:debit:immediate-yes:successful:TransactionDate=2023/03/26 16:26:55
-----End of transaction history for: Account holder=Katlego Dimati. Current Account number=246810-----
Transaction history retrieval successful.
```

Bank Z immediate transaction(s):

```
Enter each transaction data as one line in the following format and order:
credit(as true for credit and false for deposit),amount,accountHolderId,accountId
i.e true,250.50,32432,234342 - is credit 250.50 into accountId 234342, held by customer with id 32432

true,300,8306205749081,123456
_
Enter another transaction. Enter -1 if done entering transactions.
true,250,8306205749082,123457

Enter another transaction. Enter -1 if done entering transactions.
-1

Doing BankZ immediate transactions...
-----Customer notification-----
BankZ immediate transactions successful.
BankX. 304.5 credit SavingsAccount:123456. New balance: 1204.5. Immediate transaction. Status: successful

Enter any key to go back to main menu...
-----Customer notification-----
-----Customer notification-----
BankX. 256.5 credit SavingsAccount:123457. New balance: 1556.5. Immediate transaction. Status: successful
-----Customer notification-----
```

Bank Z Eod Recon:

```
Doing BankZ EOD recon, with recon transactions file located in location:
eodTransactions/BankZEodReconTransactions.json
_
-----Customer notification-----
BankZ end of day recon successful.

Enter any key to go back to main menu...
BankX. 104.45 credit SavingsAccount:123456. New balance: 904.45. Immediate transaction. Status: successful
-----Customer notification-----
-----Customer notification-----
BankX. 250.8 debit CurrentAccount:246811. New balance: 1749.2. Immediate transaction. Status: successful
-----Customer notification-----
-----Customer notification-----
BankX. 300.0 debit SavingsAccount:123458. New balance: 670.0. Immediate transaction. Status: successful
-----Customer notification-----
-----Customer notification-----
BankX. 4000.45 credit CurrentAccount:246810. New balance: 4700.45. Immediate transaction. Status: successful
-----Customer notification-----
-----Customer notification-----
BankX. 1504.5 credit SavingsAccount:123457. New balance: 2404.5. Immediate transaction. Status: successful
-----Customer notification-----
-----Customer notification-----
BankX. 304.97226 credit SavingsAccount:123456. New balance: 1209.4222. Immediate transaction. Status: successful
-----Customer notification-----
-----Customer notification-----
BankX. 750.0 debit SavingsAccount:123457. New balance: 1654.5. Immediate transaction. Status: successful
-----Customer notification-----
```