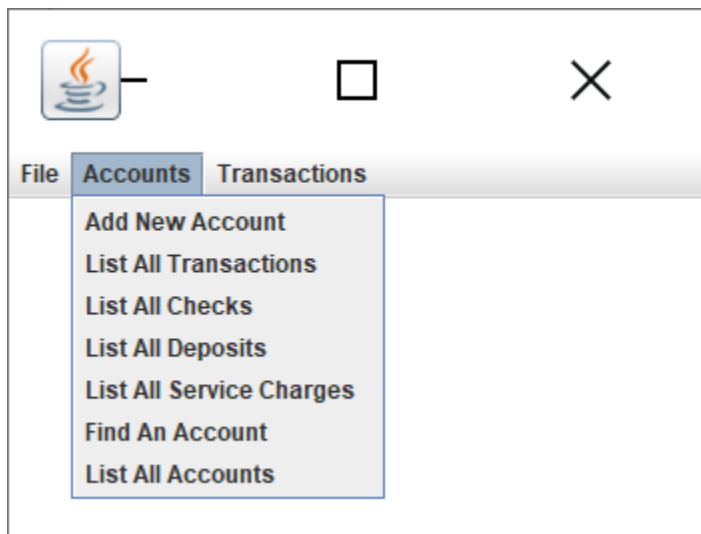
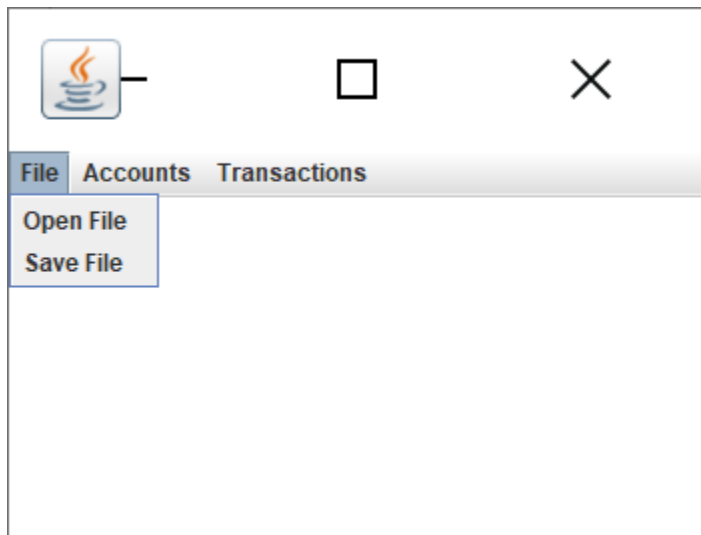
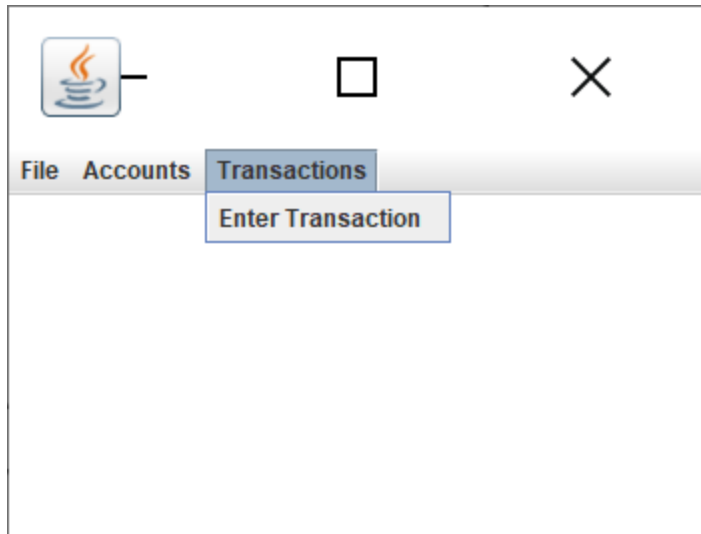


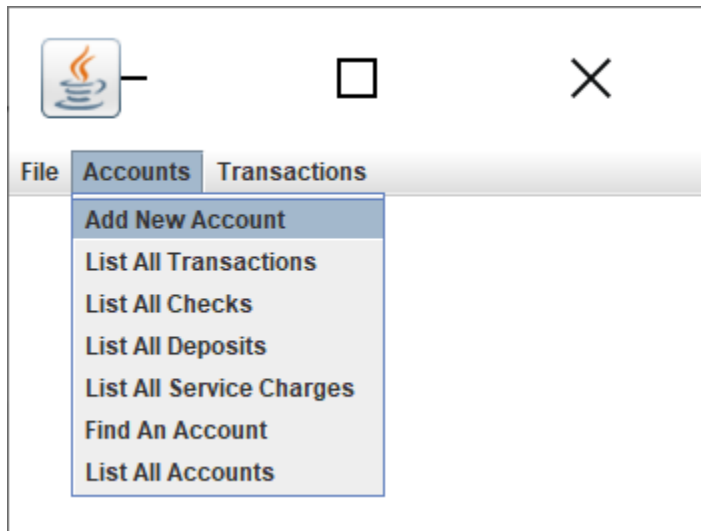
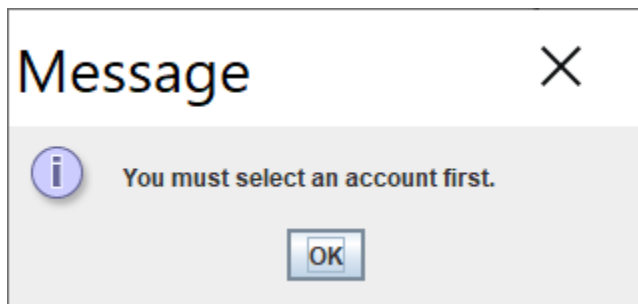
**Sample Run:**

**NOTE: New window below!**





**NOTE:** If you try to enter a transaction or list all transactions, checks, deposits, or service charges before using an account, the following window should pop up:



# Input

?

Enter the account name:

Jack Sparrow

OK

Cancel

# Input


?

Enter your initial balance:

500

OK

Cancel

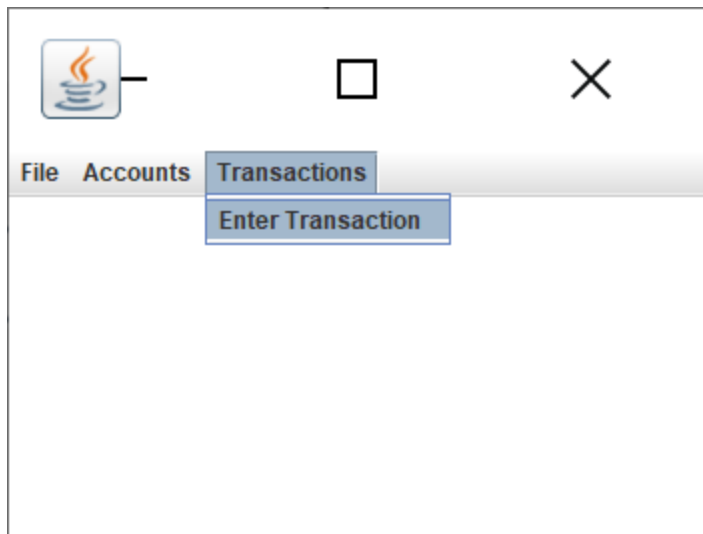


File


Accounts

Transactions


New account added for Jack Sparrow




**Input** ✕

 Enter your transaction code:


**Input** ✕

 Enter your check number:

**Input** ✕

 Enter your check amount:

# Message



Jack Sparrow's Account

Transaction: Check #999 in Amount of \$50.00


Current Balance: \$450.00

Service Charge: Check --- charge \$0.15

ServiceCharge: Below \$500 --- charge \$5.00

Total Service Charge: \$5.15


OK



FileAccountsTransactions

Enter Transaction

# Input




Enter your transaction code:

2


OKCancel


## Deposit Window ✕

 Cash

Checks

## Message ✕


 **Jack Sparrow's Account**  
Transaction: Deposit in Amount of \$70.00  
Current Balance: \$520.00  
Service Charge: Deposit --- charge \$0.10  
Total Service Charge: \$5.25

 □ ✕


File Accounts **Transactions**

**Enter Transaction**

## Input ✕

 Enter your transaction code:

# Input




Enter your check number:

OK

Cancel

# Input




Enter your check amount:

OK

Cancel

# Message



Jack Sparrow's Account

Transaction: Check #1000 in Amount of \$480.00


Current Balance: \$40.00

Service Charge: Check --- charge \$0.15

Warning: Balance below \$50

Total Service Charge: \$5.40

OK



File

Accounts

Transactions

Enter Transaction

Input

×

?

Enter your transaction code:

2

OK

Cancel

Deposit Window

×

?

Cash

60

Checks

OK

Cancel

Message

×

i

Jack Sparrow's Account


Transaction: Deposit in Amount of \$60.00

Current Balance: \$100.00

Service Charge: Deposit --- charge \$0.10

Total Service Charge: \$5.50

OK

 — □ ×

File Accounts Transactions

Enter Transaction



# Input

?

Enter your transaction code:

1

OK

Cancel

# Input

?

Enter your check number:

1

OK

Cancel

# Input

?

Enter your check amount:

125

OK

Cancel

# Message

i

Jack Sparrow's Account

Transaction: Check #1 in Amount of \$125.00

Current Balance: (\$25.00)

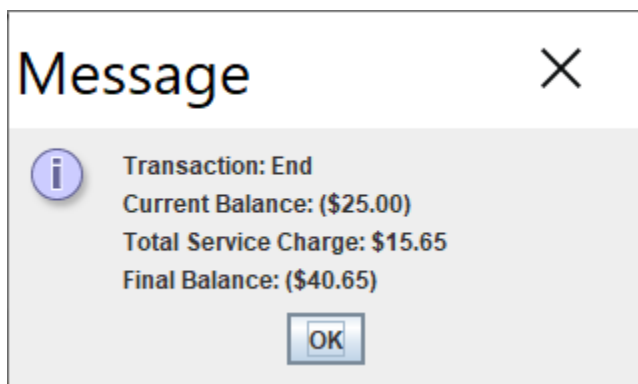
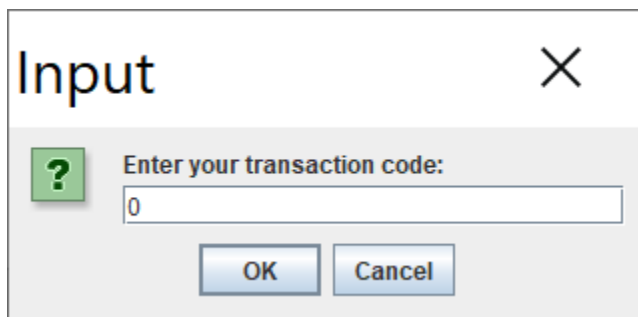
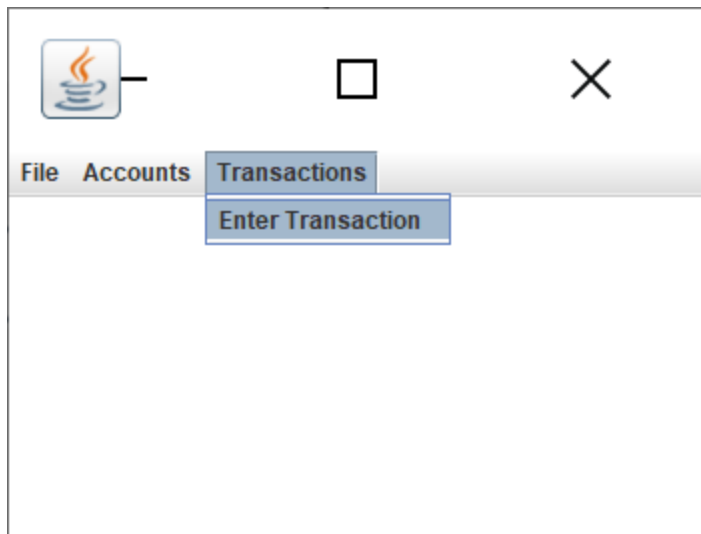
Service Charge: Check --- charge \$0.15

Warning: Balance below \$50

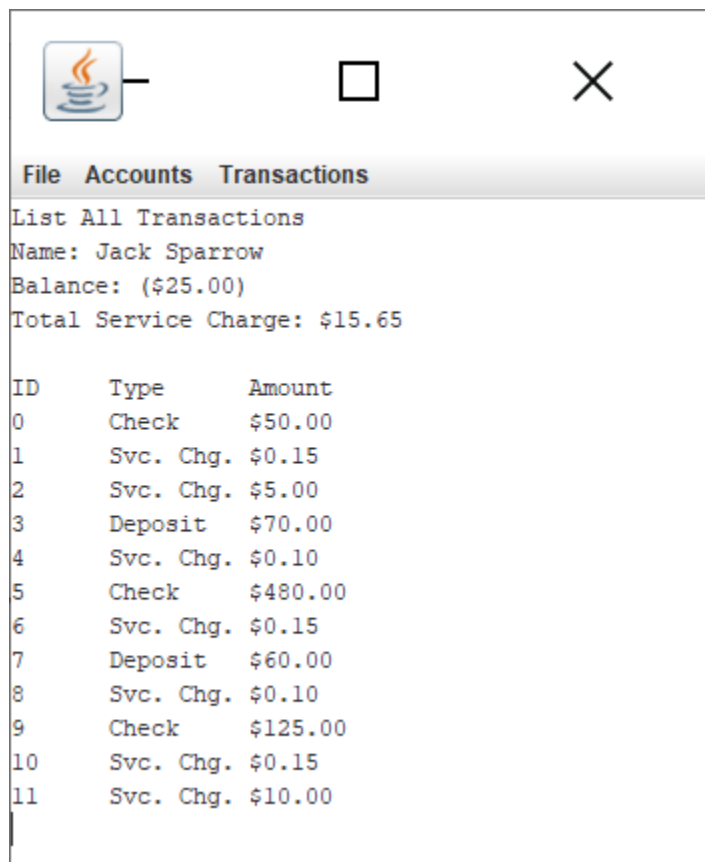
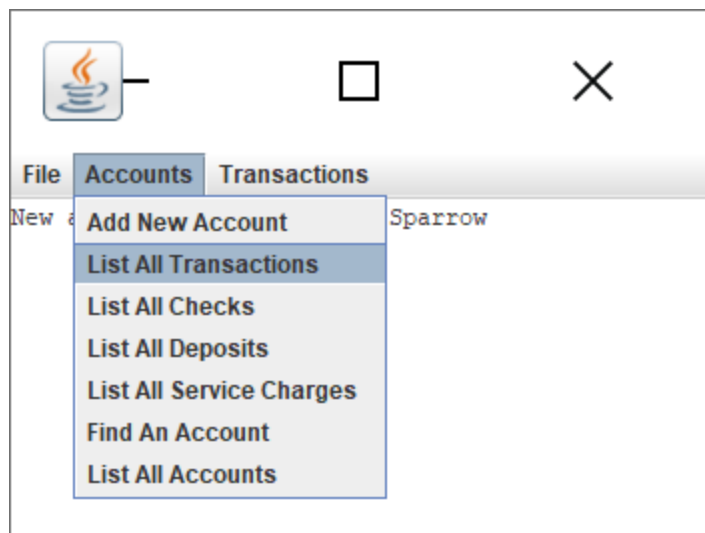
ServiceCharge: Below \$0 --- charge \$10.00

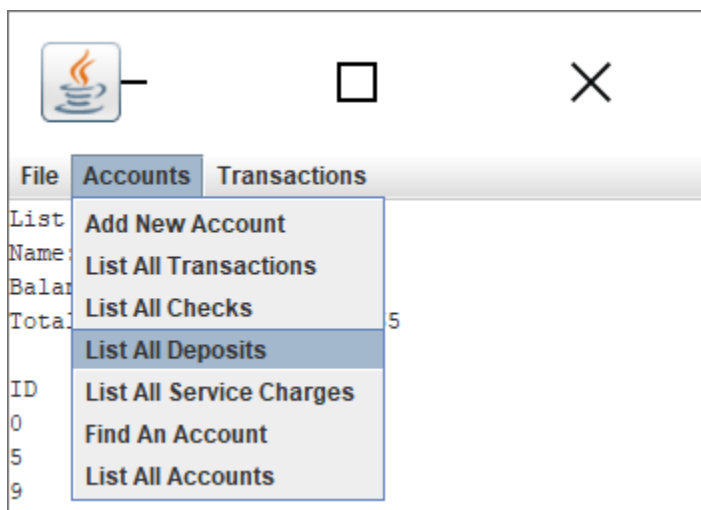
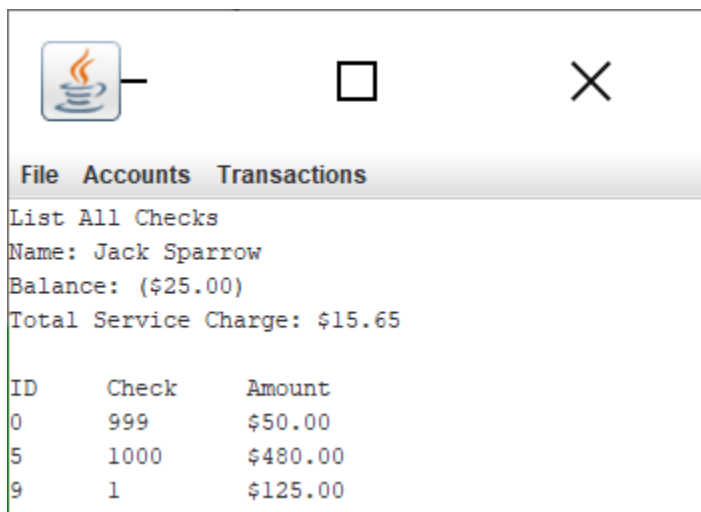
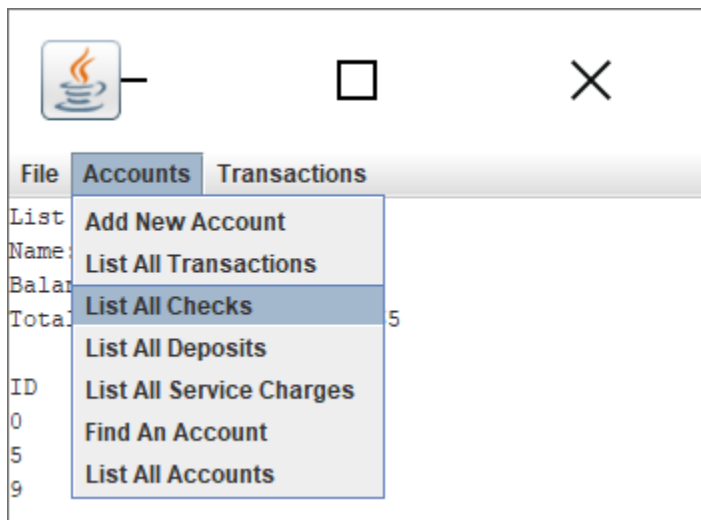
Total Service Charge: \$15.65


OK



**NOTE:** Transaction code 0 does not end the program. Continue with transactions and listings until the user closes the Frame with the mouse. Then, the program ends.







☐
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☐

FileAccountsTransactions

List All Deposits  
Name: Jack Sparrow  
Balance: (\$25.00)  
Total Service Charge: \$15.65

ID	Cash	Check	Amount
3	\$35.00	\$35.00	\$70.00
7	\$60.00	\$0.00	\$60.00



☐
☐
☐

FileAccountsTransactions

List  
Name:  
Balanc  
Total:

Add New Account  
List All Transactions  
List All Checks  
List All Deposits  
List All Service Charges  
Find An Account  
List All Accounts

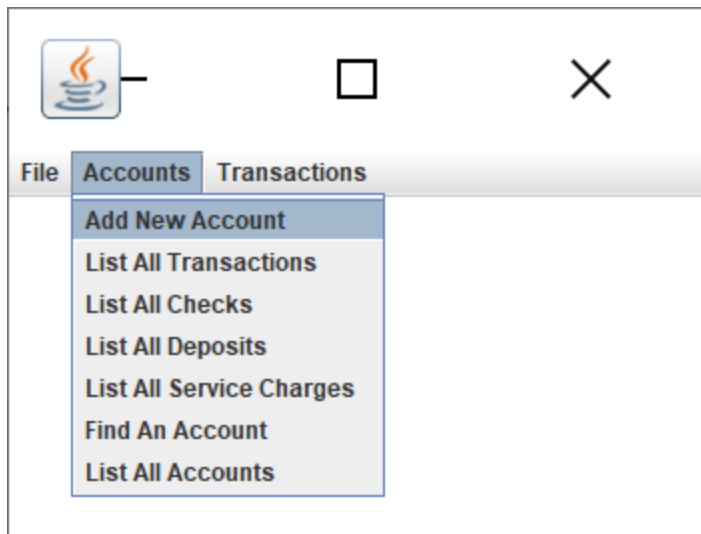
5  
  
Amount  
\$70.00  
\$60.00


☐
☐
☐

FileAccountsTransactions

List All Service Charges  
Name: Jack Sparrow  
Balance: (\$25.00)  
Total Service Charge: \$15.65

ID	Amount
1	\$0.15
2	\$5.00
4	\$0.10
6	\$0.15
8	\$0.10
10	\$0.15
11	\$10.00



**Input** [Close]

[?] Enter the account name:

Jane Doe

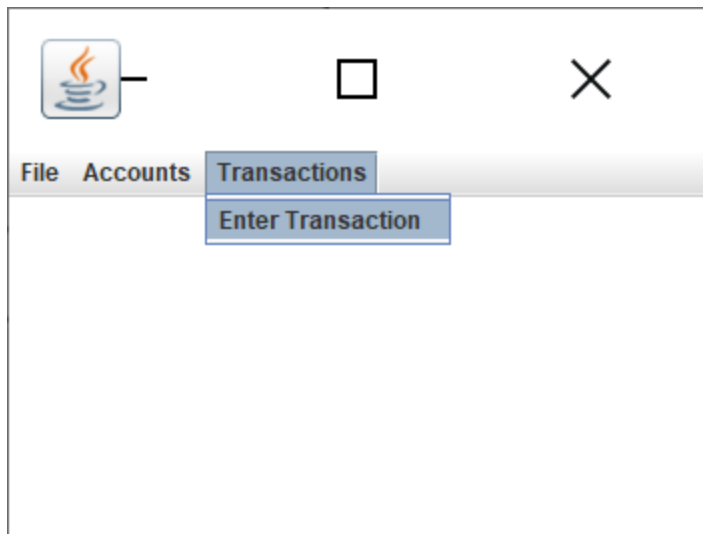
[OK] [Cancel]

**Input** [Close]


[?] Enter your initial balance:

1000


[OK] [Cancel]




Input ✕

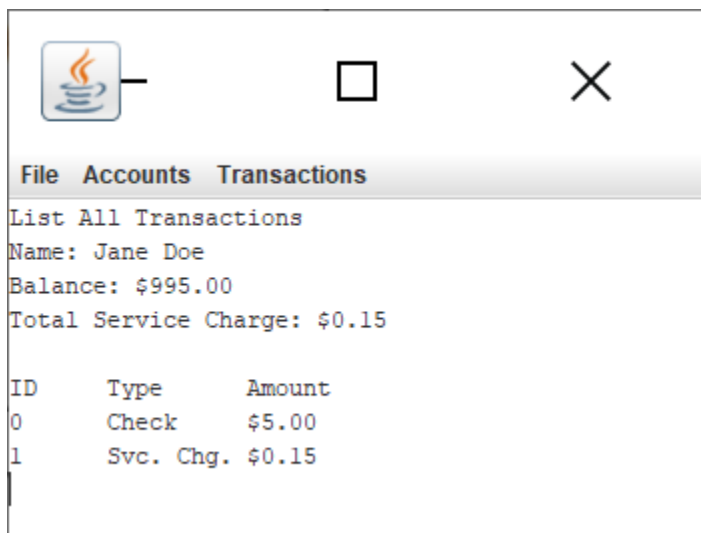
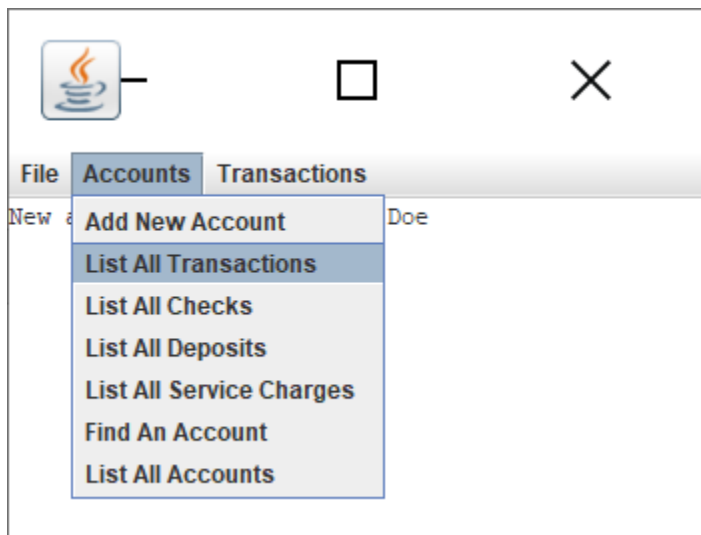
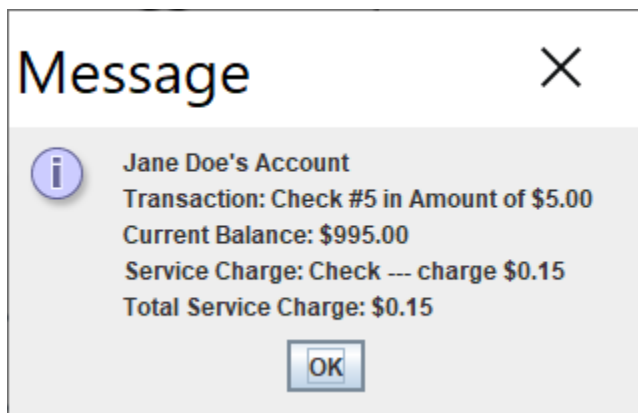
 Enter your transaction code:

Input ✕

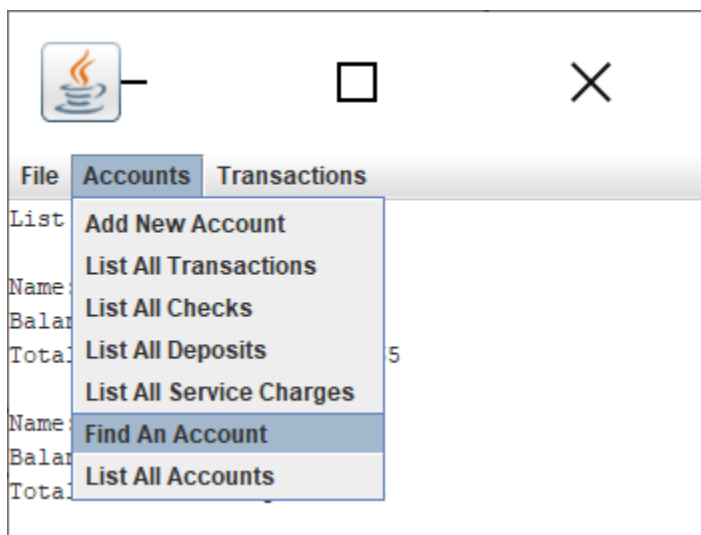
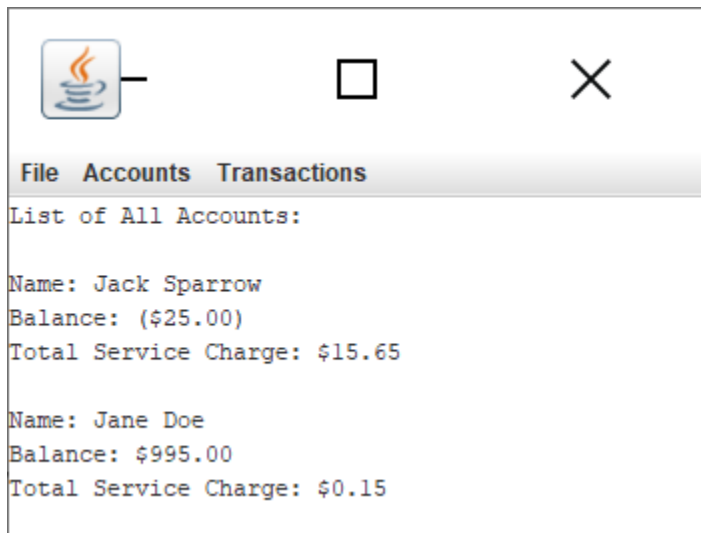
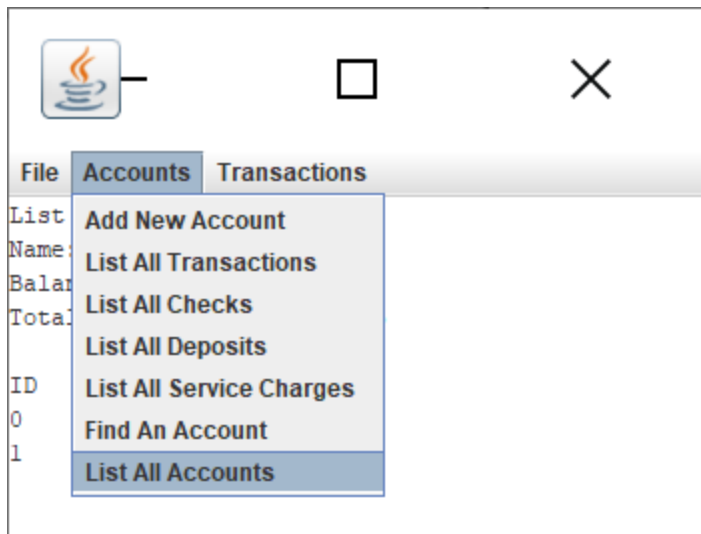
 Enter your check number:

Input ✕

 Enter your check amount:







# Input


?

Enter the account name:

John Doe

OK

Cancel


 ☐

File

Accounts

Transactions

Account not found for John Doe

 ☐

File

Accounts

Transactions

List

Name:

Balance:

Total:

Name:

Balance:

Total:

Add New Account

List All Transactions

List All Checks

List All Deposits

List All Service Charges

Find An Account

List All Accounts

5

# Input


?

Enter the account name:

Jack Sparrow

OK

Cancel


 ☐

File

Accounts

Transactions

Found account for Jack Sparrow

 ☐

File

Accounts

Transactions

New a Sparrow

Add New Account

List All Transactions

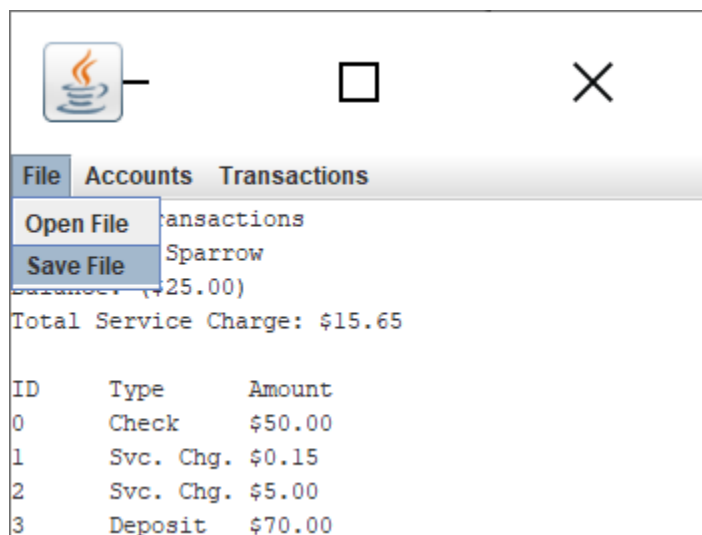
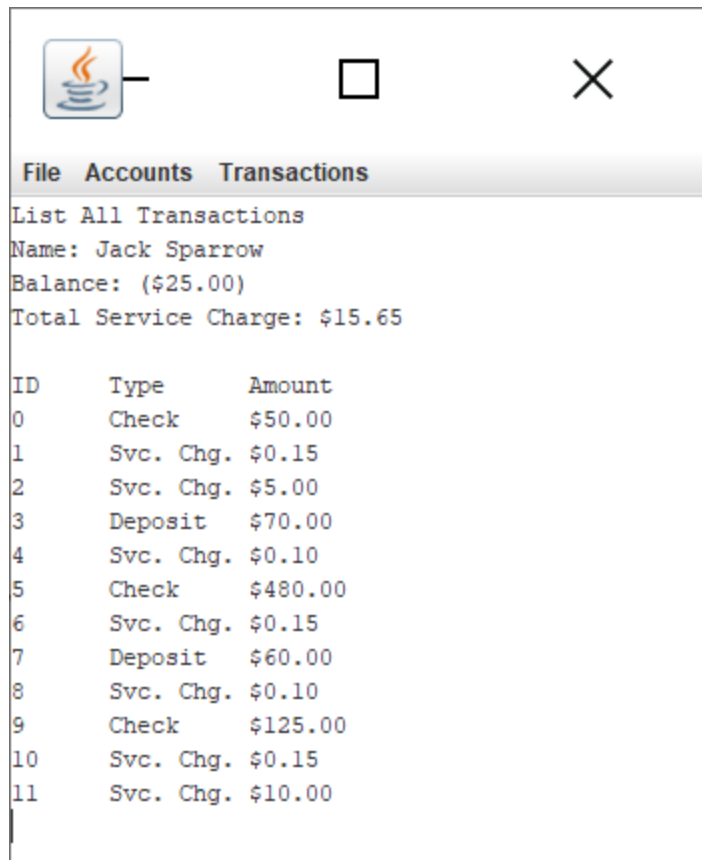
List All Checks

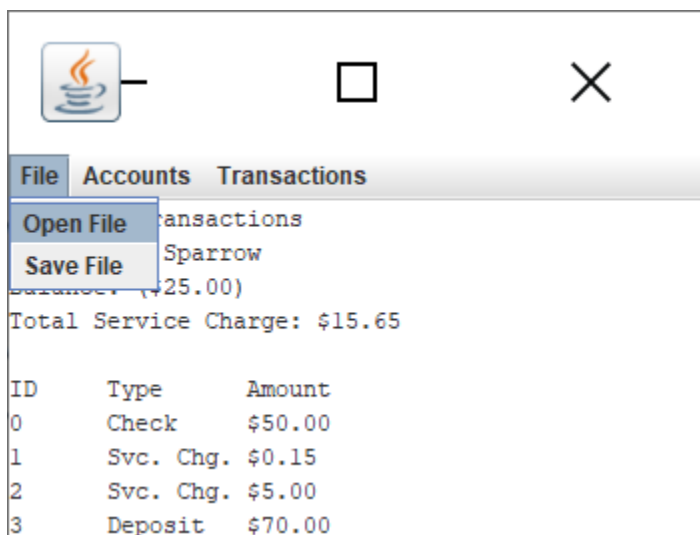
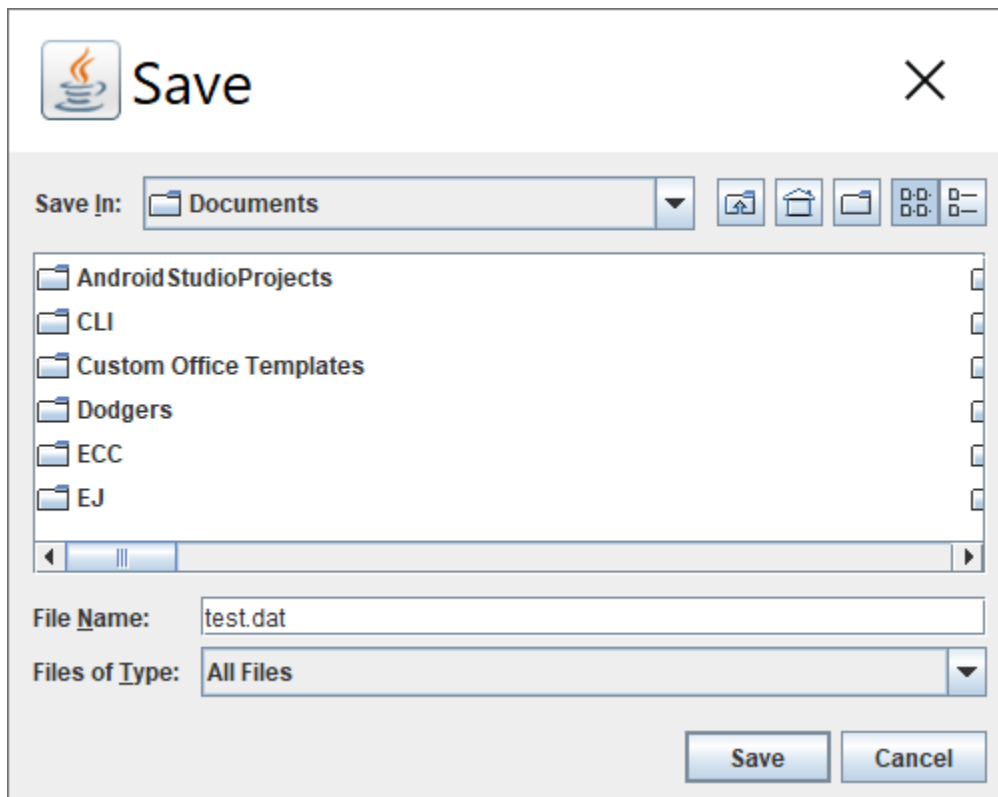
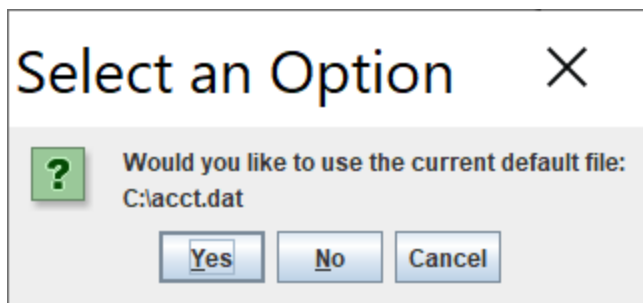
List All Deposits

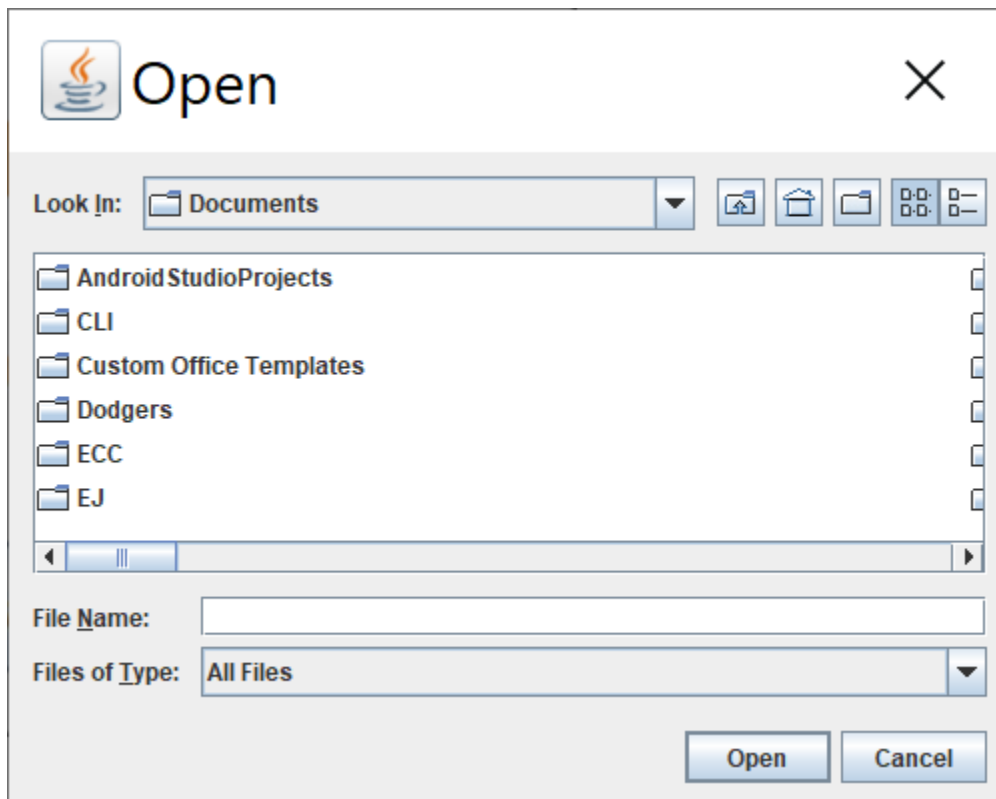
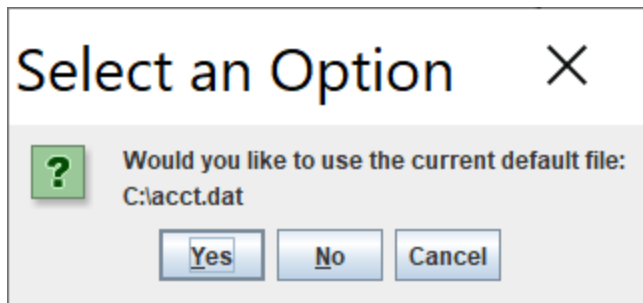
List All Service Charges

Find An Account

List All Accounts







**NOTE:** When a file is opened, the account loaded is the first account of the vector of CheckingAccount objects.