

Execution Chart:

1.0 Main()

2.0 display(*input* string information)

2.1 *return* string toString()

3.0 *return* string getAccountName()

3.1 *return* int getAccountNumber()

3.2 *return* double getAccountBalance()

2.3 deposit(*input* double amount)

3.0 addReward(*input* double amount)

2.4 *return* bool withdraw(*input* double amount)

2.5 *return* double getAccountBalance()

Test Evidence:

Account Name: Matilda Patel
Account Number: 1232
Account Balance: -4.000000

Account Name: Fernando Diaz
Account Number: 1234
Account Balance: 250.000000

Account Name: Howard Chen
Account Number: 1236
Account Balance: 194.560000

Account Name: Fernando Diaz
Account Number: 1234
Account Balance: 1249.000000

Account Name: Howard Chen
Account Number: 1236
Account Balance: 1234.820000

Insufficient Funds
Remaining Balance: 1159
Total Amounts: 2389.82
Program ended with exit code: 0