Jeremy- Automated Teller Machine

Fall of 2018, CIT-100_WH

How to access:

https://github.com/Jeremy5635/FinalProject/blob/master/README.md

My final project is an Automated Teller Machine simulator that gives you a chance to interact with it. My ATM is fully functioning with the ability to check balances, transfer funds, withdraw, and access fast cash in case you need to get going somewhere.

Screenshot on second page of output.

Useful learning resources:

https://technologyrediscovery.net/#java

https://www.javacodegeeks.com/2015/06/java-programming-tips-best-practices-beginners.html

A) A feature that I didn't have time to research and complete with this project was how to make a receipt for the user of everything that they did during the transaction. Everything else was pretty straight forward but I would've liked to implement a skeleton base (blueprint) for the coding so someone else could use it better.
B) Everything about the project was very clear and straight forward.
C) Maybe a label maker for blood draws at a hospital that could take in their blood type, age, name, shelf life of the blood, and send a courier a message saying they need to pick it up. I know it is farfetched but I just thought it was a cool idea since not all hospitals have one.

run:

Hello and Welcome to Jeremy's ATM simulator!

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

1

Your available balance is: $4268.19

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

2

Your available balance in your checking account is: $700.47

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

3

Your available balcance in your savings account is: $3567.72

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

4

Would you like to transfer funds from your checking account to your savings? (Y/N)

y

How much would you like to transfer from your checking to your savings? Your available amount in your checking account is: $700.47

500.00

Processing.....

Your new Checking account balance is: $200.47000000000003

Your new Saving account balance is: $4067.72

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

4

Would you like to transfer funds from your checking account to your savings? (Y/N)

n

How much would you like to transfer from your savings to your checking? Your available amount in your savings is: $4067.72

1000.00

Processing.....

Your new Saving account balance is: $3067.72

Your new Checking account balance is: $1200.47

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

5

Would you like to withdraw from your checking account? (Y/N)

y

How much would you like to withdraw from your checking account? Your available balance is: $1200.47

700

Processing.....

Your new checking account balance is: $500.47

DON'T FORGET YOUR MONEY!!!!

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

6

Fast cash pulls directly from your checking account would you like to continue? (Y/N)

y

Your new checking account balance is: $440.47

Would you like to 1)Check your balance, 2)Access your Checking account, 3)Access your Savings account, 4)Transfer funds, 5)Withdraw, 6)Fast cash ($60), 7)End the program

7

Thank you for trying Jeremy's ATM simulator!

BUILD SUCCESSFUL (total time: 1 minute 29 seconds)