**Approach:**

I approached this problem by first reading all the specifications that were provided to me. I then decided to work on each specification one at a time making sure it worked before moving on to the next specification. I started with the first specification and worked my way down the list making sure each new specification didn’t break the ones before it.

**Libraries:**

Java.util: This library provided me Scanner, which I used to get the input the user typed in.

Java.math: This library provided me BigDecimal, which I used for storing the price of the transactions as it is safer to use when dealing with decimals and money.

Java.io: This library provided me with multiple uses, like writing to a file the deposits and withdrawals the user made. It also provided me a way to read a file the get the balance left in the users account.