

Credit Name: CSE2130 File Structures & Exception Handling
Assignment Name: MySavings
Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?
Somehow no console errors. Not quite sure how that happened, but I won't complain
<pre>public void deposit(double amount) public void withdraw(int p, int n, int d, int q)</pre>
Inconsistency in deposit and withdraw parameters due to a bug I couldn't fix otherwise
Withdraw used to take a double as well, but it therefore took out coins however fit the value regardless of if it should be possible
For example, someone would click Withdraw quarter and call withdraw(0.25)
If no quarters exist but enough coins to make up the 25 cents did, it would withdraw those
Such as 5 nickels, or 2 dimes and 5 pennies
This obviously logically does not work, but I couldn't think of a way to force it to only withdraw the correct coins without defining those coins in the parameters
I chose not to change deposit as well, since it would break the custom deposit button
I also considered writing another overloaded withdraw with a double parameter for custom withdraw, but chose to just allow the user to choose how many of each coin to withdraw instead as it felt redundant and unnecessarily complex