

Methods	Parameters	Return
<b>main()</b> gets a list of valid account numbers Calls userSession() to start transaction session	None	None
<b>readFile()</b> Reads file and creates a list of valid account numbers	None	List of valid account numbers
<b>userSession()</b> Calls login to do login operations, then enters a while loop which runs while there is a session. Asks the user which transaction they want. Calls the appropriate functions.	accountsList	
<b>login()</b> login operations. Finds if user is atm or agent		Whether login is atm or agent
<b>storeTransactionCode()</b>  Writes the transaction summary string to the global list. It is used by all the transactions except login and logout.	tranCode toAcctNum amountCent <i>fromAcctNum</i> <i>acctName</i>	Will return a string version of the amount
<b>withdraw()</b> Checks if valid account number was supplied. If withdrawing too much as an atm user or withdrawing too much as an agent displays error message. In case of successful withdraw conditions adds transaction to transactionCodes	accountsList privilege	
<b>deposit()</b> Checks if valid account number was supplied. If depositing too much as an atm user or depositing too much as an agent displays error message. In case of successful deposit conditions adds transaction to transactionCodes	accountsList privilege	
<b>transfer()</b> Checks if valid account numbers were supplied. If transferring too much as an atm user or transferring too much as an agent displays error message. In case of successful transfer conditions adds transaction to transactionCodes	accountsList privilege	
<b>createAcct()</b> Checks if user is atm or agent to see if user is allowed to create account. Checks if account number and name entered are valid. Writes to file using storeTransactionCode and Logs out if account is successfully created	accountsList privilege	False if account was <b>not</b> created True if account was created
<b>deleteAcct()</b> Checks if user is atm or agent to see if user is allowed to create account. Checks if account number and name entered are valid. Writes to file using storeTransactionCode and Logs out if account is successfully created	accountsList privilege	False if account was <b>not</b> created True if account was created
<b>logout()</b> Writes to transaction summary file using the global string created by storeTransactionCode() and informs user the session has ended		