

Abhishek Prajapati

Assignment 4

Bank System

### Read Me

This assignment is a simple bank server and client system that uses multithreading to allow simultaneous connections. It allows the user to create up to 20 bank accounts. The client server is on port '32722' by default, however client can connect to different server via command line arguments. The bank system lets user create account by writing 'open NAME'. This will open the account. To start the account 'start NAME' will start the account. In there the user can credit and debit money, and check their balance. To run the program first write "./start" this will start the server. Then run the client by typing "./client localhost 32722". This will run the client mode where accounts can be modified. Also the server side will update every 20 seconds displaying the

bank account info with balance and will tell whether the user is active or inactive.