

Readme

- Run Atm server – wait for ready message
- Run Atm replica – wait for ready message
- Run both clients – wait for ready messages (“Waiting for input”)
- ClientOne – can perform operations :
 - Add 200 (any decimal amount)
 - Withdraw 200 (any decimal amount)
 - Display
- ClientTwo – can only perform “Display”. It works on the atm replica. Client one makes changes to the atm server.

Different machines:

- Run “ATMReplica” on local machine
- Run “ATMServer” on any different machine. Give the machines IP address as command line argument
- Run “ClientOne” on any different machine, and give “ATMServer” machine’s IP address as command line argument
- Run “ClientTwo” on any different machine, and give “ATMReplica” machine’s IP address as command line argument.

Testing Monotonic Read:

- Uncomment line 114 in “ATMServer.go” file
- Run ATMServer
- Run ATMReplica
- Run both clients
- Perform an Add operation from ClientOne
- Perform Display operation from ClientTwo while ClientOne is processing
- The read won’t be performed as addition would be in process and the non-updated value is not read.