

Conor Creagh

13454222

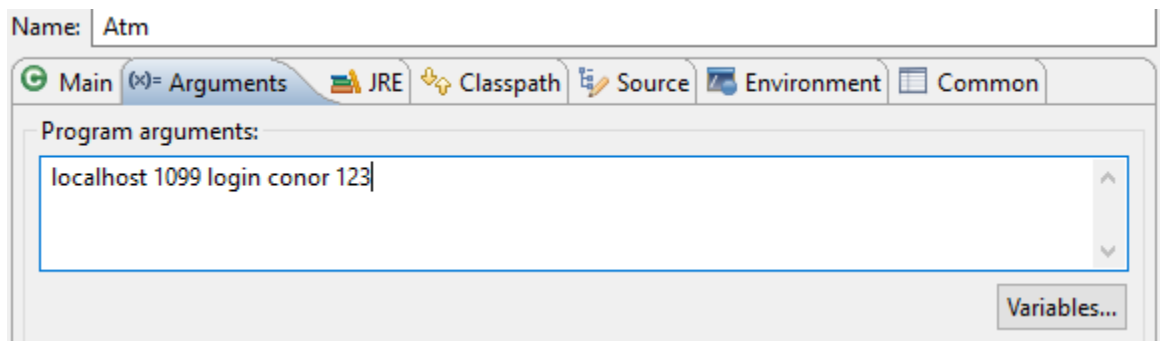
Testing process::

To test this program I initialised various test accounts with usernames and passwords as well as account numbers and initial balances. I tested each of the methods below using the sample accounts. In order to test the statement functionality I needed to run the server and perform some transactions in order to fill the transactions array. This then allowed me to call the statement method to display these transactions for the specific account, shown below.

Bank.java compiled and executed using port 1099 – system ready

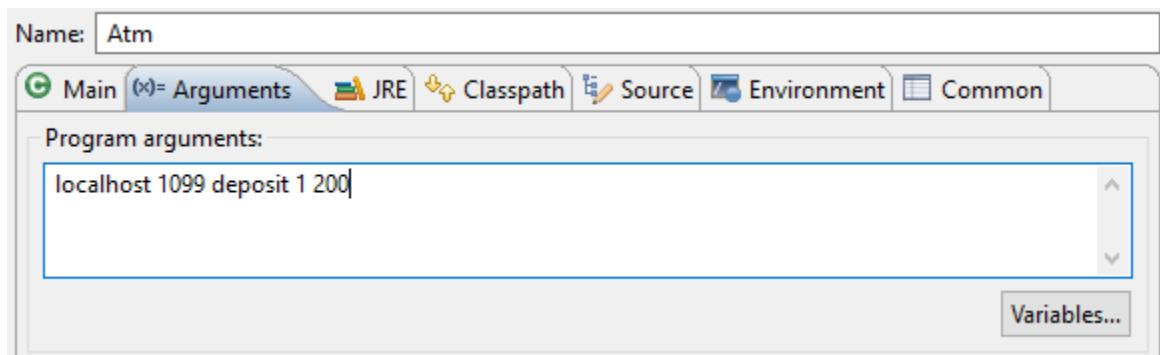
```
C:\Users\Conor\workspace\RMIServer\src>javac Bank.java  
  
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099  
System is ready
```

Arguments for Atm class login method entered in eclipse and run, with result window



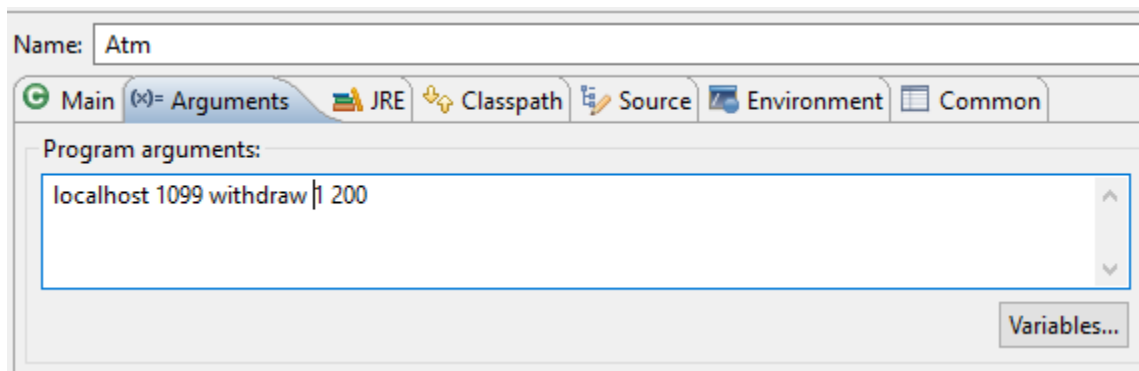
```
C:\Users\Conor\workspace\RMIServer\src>javac Bank.java  
  
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099  
System is ready  
valid login
```

Arguments for deposit and result



```
C:\Users\Conor\workspace\RMIServer\src>javac Bank.java  
  
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099  
System is ready  
valid login  
200 Succesfully deposited
```

Arguments for withdraw and result

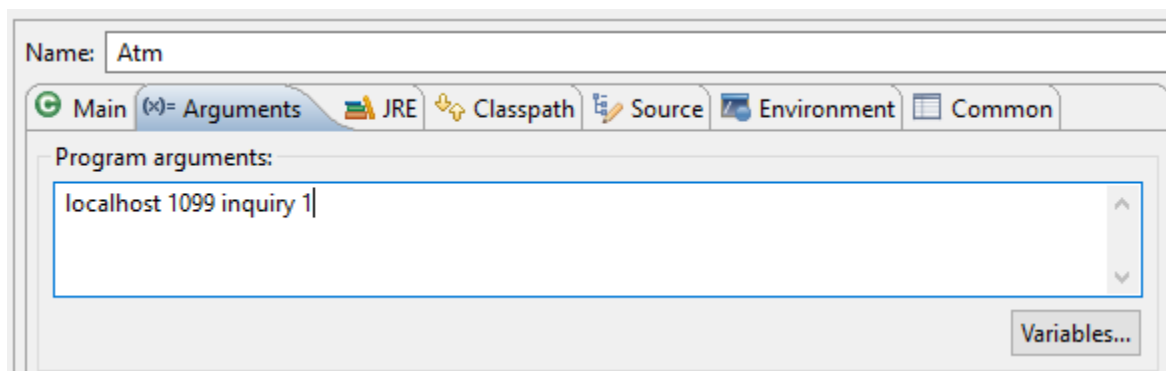


```
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099
System is ready

C:\Users\Conor\workspace\RMIServer\src>javac Bank.java

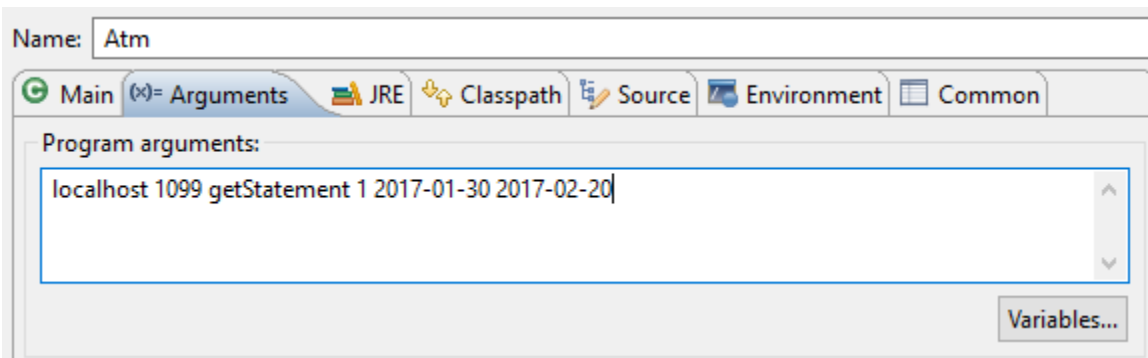
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099
System is ready
valid login
200 Succesfully deposited
200 Succesfully withdrawn
```

Arguments for inquiry and result



```
C:\Users\Conor\workspace\RMIServer\src>javac Bank.java  
  
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099  
System is ready  
valid login  
200 Succesfully deposited  
200 Succesfully withdrawn  
The balance of account: 1 is 200
```

getStatement method and result



```
C:\Users\Conor\workspace\RMIServer\src>java Bank 1099
System is ready
valid login
200 Succesfully deposited
200 Succesfully withdrawn
The balance of account: 1 is 200
-----STATEMENT-----
2017-02-14 :Deposit : 200
2017-02-14 :Withdraw: 200
```