- ATM
 - o ATM DO
 - o ATM GUI DO
 - o ATMUser DO
- Teller
 - Teller HL
 - makeConnection(): connected = true
 - accessCustomer(): connected = true
 - deposit(money): balance = balance + deposit
 - withdraw(money): balance = balance deposit
 - add_account(customer): success = true, no error
 - delete account(customer): success = true, no error
 - transfer(money): balance = balance + transfer, oldBalance = oldBalance transfer
 - logOut(): socket.close()
 - Supervisor HL
 - newEmployee(employee): list.length() + 1
 - removeEmployee(employee): list.length() 1
 - accessEmployee(id): employee id = id
 - processDividend(account): (3000, 0.05, 36) = 3307.5
 - load(): message.authentication = success
 - Employee DO
- Server
 - o Money AG
 - sub(): 0.00 0.01 equals -0.01
 - \blacksquare sub(): -1.01 -2.02 = 0.92
 - mult(): (100000 * 1.016) 3 times = 104877.21
 - getFraction(): = 0.96
 - \blacksquare add(): 34.16 + -20.17 = 13.99
 - new Money(): = 0.00
 - toString(): cents always 2 digits
 - new Money(-23, 16, false): -23.16
 - getIsPositive(): = false
 - Message AG
 - Two new Messages will each have a different id
 - message.packet = new ATMPacket(), no error
 - message.packet = new CustomerPacket(), no error
 - message.id = 234, error (final type)
 - message.success = true, error (final type)
 - o Customer AG
 - new Customer(234, "Aaron", "sesame", 2, 1, new Date(), null):
 - customer.getPasscode() = "sesame"
 - customer.getName() = "Aaron"
 - customer.getNumSavings() = 2

- customer.getClosed() = null
- customer.getAccounts(), for loop count, num accounts = 3
- customer.addAccount(43, AccountType.CHECKING)
 - customer.findAccount(43) != null
- Account AG
 - setBalance(-23.14), positiveStatus() = false
 - -
- Server AG
 - stop() = server stops
 - test = reserveSessionID()
 - sessionIDs.contains(test) = true
 - reserveSessionID(), 1000 times
 - none are the same
 - ClientHandler
 - validateATM(testGoodMessage) => Message.success = true
 - dismiss(testMessageID) => out message has same id
 - balance(testBalance) => out message has indicated balance
 - ConnectionListener
 - login 1000 clients => success, all connected
- CustomerFile DO
- EmployeeFile HL
 - employeeID, returns employee
 - totalEmployee(): (5,5)
 - employeePW, (employeeID)
- CheckValidation AG
 - validateCheck() x 10000, average = 97.5±.1
- DataBase AG
 - getCustomerFromCard(card) = customer
 - customer.hasAttachedCard():
 - customer.attachedCard() = card
 - setCustomer(customer)
 - findCustomer(customer.getID()) = customer
 - removeCustomer(customer)
 - findCustomer(customer.getID()) = null
- UniqueIDs AG
 - addID(4) = true
 - addID(4) = false
 - removeID(4) = true