

ATM

- serialNumber : int
- machineName : String
- machineLocation : String
- machineBalance : double = 100.00
- customers : HashMap<String, Customer>
- withdrawalSuccessCount : int = 0
- withdrawalFailCount : int = 0
- depositSuccessCount : int = 0
- depositFailCount: int = 0
- transferSuccessCount : int = 0
- transferFailCount: int = 0

- + setATM (int, String)
- + addFund (double)
- + displayMenu ()
- + status ()
- + withdrawal (String, int, double)
- + deposit (String, int, double)
- + transfer (String, int, double, String, int) : boolean
- loadCustomers (String) : HashMap<String, Customer>
- + isCustomer (String) : boolean
- + getCustomer (String) : Customer
- checkMachineBalance (double) : boolean