**Project :** 01

**Project Title:** ATM Counter

**Project Description:**

This program is supposed to simulate a ATM Counter of MCB Bank Ltd. Using this program customer will be able to perform various transactions (**Transactions types**) such as

* Withdrawals
* Deposits
* Balance Enquiry
* Generate a Mini Statement

A new user account can also be created using this program.

**Features:**

The ATM Counter program should have the following features

1. The ATM counter screen should ask for the following inputs for registered customers.

* Account number
* Password
* Transaction type
* Amount

1. The transaction should be processed only for already registered customers
2. New customer can also be registered using ATM counter. The ATM counter screen should ask for the following inputs from customers for opening a new account

* Account Number
* Password
* Opening Balance

The opening balance entered by customer should not be less than 500.If it is, the message “The minimum opening balance must be 500 or more” should be displayed. The record should be entered in ATM File.

1. If transaction type entered by user is “Withdrawal” the program should first check whether there is sufficient balance in customer’s account. If not, an error message should be displayed. Alternatively a message showing the net balance amount should be displayed, as “Your balance is \_\_\_\_\_\_\_\_\_.”
2. If selected transaction is “Deposit” the net balance should be displayed.
3. if “Balance Enquiry option is selected , a message showing the current balance is displayed
4. If Transaction type is Mini Statement then account detail should be displayed

After every transaction the customer account should be updated