**CASE STUDY -2(CARDLESS ATM)**

In the case study ,I have used OOPs concept and defined the following classes:

1. Welcomemsg:

In this class ,I tried to print the welcome message which shows the customer ,how to perform the activities .

1. Userdetails:

In this class,I tried to take the input of the account holder’s name and his phone number.

3)customer:

In this class,I have extended the userdetails class to create the object for

arraylist in the main function.

4)new account:

In this class I have generated the account number,pin and otp for the

Transactions.

5)viewbalance:

In this class,I have created a method to view the account balance.

**ADVANTAGES:**

From this atm,we can view the balance of the user easily.and we can easily make the transactions.

For this atm,I have given 2 step verification process.we can make the transactions only if both pin and otp matches with the required values.

**LIMITATIONS:**

For this atm,I have assumed that the atm is provided with sufficient amount of cash that can can allow any number of users to make transactions.