

## **Project Description**

### **"ATM MACHINE Using Python"**

Project members: i) Saloni Deepak Sokashe (19UET045)

ii) Neha Shahaji Yadav (19UET054)

iii) Manasi Mahantesh Honnawar (19UET056)

The Project describes model of ATM Machine using python which basically does operations like balance enquiry, cash withdrawal and cash deposit.

Time module is imported in this project. Time module allows us to use time.sleep() function. Due to this function program sleeps for provided amount of time which is usually in seconds.

Program asks for card. After inserting card program waits for 5 seconds, reads chip data and asks for Password.

**Note:** Password must be 4 digit Number

It will need pin for reconfirmation of password. Program continuously asks for pin until both Pin and Password are matched. For this While loop is used.

When Password and Pin are matched it will print options as follows:

- i. Balance Enquiry
- ii. Withdraw Amount
- iii. Deposit

We have provided balance of Rs.10000. All above operations are done with respect to this provided balance.

Program provides 3 options; if user enters option 1, program just checks account balance and prints it. Option 2 is for amount withdrawal. It asks for amount to be withdrawal, subtracts it from account balance and prints remaining balance. Option 3 is Deposit. It asks for total amount that user wants to credit adds that amount to account balance and prints updated account balance.