

```
class ATM:
    def __init__(self, name, bankname):
        self.name=name
        self.balance=1000
        self.bankname=bankname
        self.password="12345" #Default password

    def login_pin(self, pin):
        if (self.password==str(pin)):
            return True
        else:
            print ("Wrong pin")
            return False

    def change_pin(self, new_pin):
        pwd=input("Please enter current pin:")
        if self.login_pin(pwd):
            self.password=new_pin
            print ("Pin has changed")

    def check_info(self):
        pwd=input("Please enter pin:")
        if self.login_pin(pwd):
            message=f"Account: {self.name} \r\nBank Name: {self.bankname} \r\nBal
            print (message)

    def deposit(self, money):
        pwd=input("Please enter pin:")
        if self.login_pin(pwd):
            self.balance += float(money)
            print (f"New Balance: {self.balance}")
            print ("Deposit successfully")

    def change_name(self, new_acc_name):
        pwd=input("Please enter pin:")
        if self.login_pin(pwd):
            self.name=new_acc_name
            print (f"New Name: {self.name}")
            print ("Your account name has been changed")

    def withdrawal(self, money):
        pwd=input("Please enter pin:")
        if self.login_pin(pwd):
            if (self.balance-float(money)<0):
                print (f"Your withdrawal request has been rejected.\r\nYour Accco
            else:
                self.balance=self.balance-money
                print (f"New Balance: {self.balance}")
                print ("Withdrawal successfully")
```

```
acc= ATM("Chayapat L.", "Siam Commercial Bank")  
acc.check_info()
```

Please enter pin: 12345  
Account: Chayapat L.  
Bank Name: Siam Commercial Bank  
Balance: 1000

```
acc.change_pin("67890")
```

Please enter current pin: 12345  
Pin has changed

```
acc.deposit(900)
```

Please enter pin: 67890  
New Balance: 1900.0  
Deposit successfully

```
acc.withdrawal(400)
```

Please enter pin: 67890  
New Balance: 1500.0  
Withdrawal successfully

```
acc.change_name("Safe")
```

Please enter pin: 123456  
Wrong pin

```
acc.change_name("Safe")
```

Please enter pin: 67890

New Name: Safe

Your account name has been changed

```
acc.check_info()
```

Please enter pin: 67890

Account: Safe

Bank Name: Siam Commercial Bank

Balance: 1500.0