

# PROGRAM

**Environment:** Windows 10

**Tools/Language:** Python

**Objective:** Create a class customer which has account number, balance, name. A customer can deposit some amount, withdraw some amount(withdrawl amount must be less than or equal to balance), and can also check his balance

**Code: -**

```
class customer:

    def __init__(self,accountNumber, name, balance):
        self.accountNumber = accountNumber
        self.name = name
        self.balance = balance

    def deposit(self):
        amount=float(input("Enter amount to be Deposited: "))
        self.balance += amount
        print("\n Amount Deposited:",amount)

    def withdraw(self):
        amount = float(input("Enter amount to be Withdrawn: "))
        if self.balance>=amount:
            self.balance-=amount
            print("\n You Withdrew:", amount)
        else:
            print("\n Insufficient balance  ")

    def display(self):
        print("Account Number : " , self.accountNumber)
        print("Account Name : " , self.name)
        print("Balance after the transaction : " , self.balance ,
"rupees")

a=int(input("Enter Account Number "))
b=str(input("Enter Customer Name "))
c=int(input("Enter Balance "))
s=customer(a,b,c)
```

```
s.deposit()  
s.withdraw()  
s.display()
```

**Output: -**

```
= RESTART: C:/Users/glau/AppData/Local/Programs/Python/Python39,  
ram.py
```

```
Enter Account Number 101
```

```
Enter Customer Name Ravi
```

```
Enter Balance 10000
```

```
Enter amount to be Deposited: 5000
```

```
Amount Deposited: 5000.0
```

```
Enter amount to be Withdrawn: 2000
```

```
You Withdrew: 2000.0
```

```
Account Number : 101
```

```
Account Name : Ravi
```

```
Balance after the transaction : 13000.0 rupees
```

```
>>> |
```