

2. Create a Bank account with members account number, name, type of account and balance. Write constructor and methods to deposit at the bank and withdraw an amount from the bank.

```
class Bank:
    def __init__(self, accountnumber, name, typeofaccount, balance):
        self.accountnumber=accountnumber
        self.name=name
        self.typeofaccount=typeofaccount
        self.balance=balance
        print( "Account number : ",+self.accountnumber)
        print("Name : ",self.name)
        print("Type of account : ",self.typeofaccount)
        print("Account Balance : ",+self.balance)
    def deposit(deposit, money):
        deposit.balance=deposit.balance+money
        print(money," deposited. Account balance : ",+deposit.balance)

    def withdraw(withdraw, money):
        if(money>withdraw.balance):
            print("Not enough money to withdraw")
        else:
            withdraw.balance=withdraw.balance-money
            print(money,"withdrawn from the account. Balance : ",+withdraw.balance)

accountnumber = int(input("Enter account number : "))
name=str(input("Enter name: "))

a = Bank(accountnumber,name,"Normal",0)
while(1):

    print("Enter 1 to deposite money.Enter 2 to withdraw money.3 to exit")
    toggle = int(input())

    if(toggle==1):
        dep = int(input("Enter the amount to deposit"))
        a.deposit(dep)

    if(toggle==2):
        draw = int(input("Enter the amount to withdraw : "))
        a.withdraw(draw)
    if(toggle==3):
        break;
```

```
Enter account number : 1001
Enter name: Aravind
Account number : 1001
Name : Aravind
Type of account : Normal
Account Balance : 0
Enter 1 to deposit money.Enter 2 to withdraw money.3 to exit
1
Enter the amount to deposit1000
1000 deposited. Account balance : 1000
Enter 1 to deposit money.Enter 2 to withdraw money.3 to exit
1
Enter the amount to deposit5000
5000 deposited. Account balance : 6000
Enter 1 to deposit money.Enter 2 to withdraw money.3 to exit
2
Enter the amount to withdraw : 500
500 withdrawn from the account. Balance : 5500
Enter 1 to deposit money.Enter 2 to withdraw money.3 to exit
2
Enter the amount to withdraw : 1720
1720 withdrawn from the account. Balance : 3780
Enter 1 to deposit money.Enter 2 to withdraw money.3 to exit
```