class BankAccount:

def \_\_init\_\_(self,account\_number,account\_holder\_name,

initial\_balance=0.0):

self.\_\_account\_number = account\_number

self.\_\_account\_holder\_name = account\_holder\_name

self.\_\_account\_balance = initial\_balance

def deposit(self,amount):

if amount > 0:

self.\_\_account\_balance += amount

print("Deposited ₹{}. New balance: ₹{}".format(amount,

self.\_\_account\_balance))

else:

print("invalid deposit amount.")

def withdraw(self,amount):

if amount > 0 and amount <= self.\_\_account\_balance:

self.\_\_account\_balance -= amount

print("withdrew ₹{}. New balance: ₹{}".format(amount,

self.\_\_account\_balance))

else:

print("Invalid withdrawl amount or insufficient balance.")

def display\_balance(self):

print("Account balance for {} (Account #{}): ₹{}".format(

self.\_\_account\_holder\_name,self.\_\_account\_number,

self.\_\_account\_balance))

account= BankAccount(account\_number="123456789",

account\_holder\_name="Hari Prabu",

initial\_balance=5000.0)

account.display\_balance()

account.deposit(500.0)

account.withdraw(200.0)

account.display\_balance()