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

#self.\_\_account\_balance b= self.\_\_account\_balance+amount

print("Deposited rs{}. New balance: Rs{}".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

self.\_\_account\_balance -=amount

#self.\_\_account\_balance = self.\_\_account\_balance - amount

print("Withdraw Rs{}. New baalance: Rs{}".format(amount,self.\_\_account\_balance))

else:

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

def display\_balance(self):

print("Account balance for {} (Account #{}): Rs{}".format(self.\_\_account\_holder\_name, self.\_\_account\_number, self.\_\_account\_balance))

#create an instan of the BankAccount class

account = BankAccount(account\_number="12334432", account\_holder\_name="st", initial\_balance=5000.0)

#test deposit and withdraw functionally

account.display\_balance()

#account.deposit (500.0)

#account.wihdraw(200.0)

#account.display\_balance()