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(f"Deposited ₹{amount}. New balance: ₹{self.\_\_account\_balance}")

else:

print("Invalid deposit amount. Amount must be greater than 0.")

def withdraw(self, amount):

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

self.\_\_account\_balance -= amount

print(f"Withdrew ₹{amount}. New balance: ₹{self.\_\_account\_balance}")

else:

print("Insufficient funds or invalid withdrawal amount.")

def display\_balance(self):

print(f"Account Balance for {self.\_account\_holder\_name}: ₹{self.\_account\_balance}")

# Test the BankAccount class

if \_name\_ == "\_main\_":

account1 = BankAccount("12345", "John Doe", 1000.0)

account1.display\_balance()

account1.deposit(500.0)

account1.withdraw(200.0)

account1.display\_balance()