```python
class BankAccount:

    def __init__(self, account_number,
    account_holder_name,
    inital_balance=0.0):
        self.__account_number =
    account_number
        self.__account_holder_name =
    account_holder_name
        self.__account_balance =
    inital_balance

    def deposit(self, amount):
        if amount > 0:
            self.__account_balance +=
    amount
            print("Deposit ₹{}. 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("Withdraw ₹{}. New
    balance: {}".format(amount,


    self.__account_balance))

        else:
            print("Invalid withdraw
    amount")

    def display_balance(self):
        print("Account balance for {}
    (Account #{}): ₹{}".format(
            self.__account_holder_name,
    self.__account_number,
            self.__account_balance))


account =
    BankAccount(account_number="4788234"
    ,

    account_holder_name="MANIKANDAN",

    inital_balance=5000.0)

account.display_balance()
account.deposit(500)
account.withdraw(300)
account.display_balance()

```

main.py ⋮

▷ Run