

```

1 ✓ class BankAccount:
2
3 ✓     def __init__(self,
        account_number,
        account_holder_name,
        initial_balance=0.0):
4         self.__account_number =
        account_number
5         self.__account_holder_name =
        account_holder_name
6         self.__account_balance =
        initial_balance
7
8 ✓     def deposit(self, amount):
9 ✓         if amount > 0:
10             self.__account_balance +=
        amount
11             print("Deposit ₹{}. New
        balance: {}".format(amount,
12
        self.__account_balance))
13
14 ✓         else:
15             print("Invalid deposit
        amount")
16
17 ✓     def withdraw(self, amount):
18 ✓         if amount > 0 and amount <=
        self.__account_balance:
19             self.__account_balance -=
        amount
20             print("Withdraw ₹{}. New
        balance: {}".format(amount,
21
        self.__account_balance))
22
23 ✓         else:
24             print("Invalid withdraw
        amount")
25
26 ✓     def display_balance(self):
27         print("Account balance for {}
        (Account #{}): ₹{}".format(
28             self.__account_holder_name,
        self.__account_number,
29             self.__account_balance))
30
31
32 account =
        BankAccount(account_number="4788234"
33 ,
        account_holder_name="MANIKANDAN",
34
        initial_balance=5000.0)
35
36 account.display_balance()
37 account.deposit(500)
38 account.withdraw(300)
39 account.display_balance()
40

```

Ln 19, Col 6 History ↺

main.py

Run