Python (1)

```python
class bankaccount:
    def
__init__(self,account_number,account_h
older_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_balan
ce))

        else:
            print("invalid deposit amount.
please deposit a positive amount.")
```

Ln 33, Col 26   History

main.py

▶ Run

```python
please deposit a positive amount." )
14
15     def withdraw(self,amount):
16         if amount > 0 and amount<=
       self.__account_balance:
17             self.__account_balance -= amount
18             print("withdraw ₹{}. New
       balance: ₹
       {}".format(amount,self.__account_balan
       ce))
19
20         else:
21             print("invalid withdrawal
       amount or insuffient balance.")
22
23     def display_balance(self):
24         print("account balance for {}
       (account#{}): ₹
       {}".format(self.__account_holder_name,
       self.__account_number,self.__account_b
       alance))
25
26 account=bankaccount(account_number="98
```

Ln 33, Col 26   History

main.py

▶ Run

Python (1)

```
21          print( invalid withdrawal
     amount or insuffient balance.")
22
23 ∨     def display_balance(self):
24         print("account balance for {}
     (account#{}): ₹
     {}".format(self.__account_holder_name,
     self.__account_number,self.__account_b
     alance))
25
26   account=bankaccount(account_number="98
     7654321",

27
     account_holder_name="jai",
28
     initial_balance=6000.0)
29
30   account.display_balance()
31   account.deposit(500.0)
32   account.withdraw(200.0)
33   account.display_balance()
```

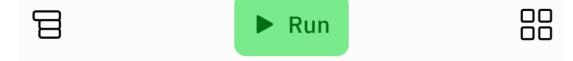Ln 33, Col 26   History ↺

🐍 main.py   ⋮

▶ Run

```
> python3 $file
account balance for jai (account#987654321
): ₹6000.0
deposited ₹500.0. New balance: ₹6500.0
withdraw ₹200.0. New balance: ₹6300.0
account balance for jai (account#987654321
): ₹6300.0
>
```

>_ Console

▶ Run

CookedScratchyFormat

```python
1  class player:
2    def play(self):
3      print("the player is playing
     cricket .")
4  class batsman(player):
5    def play(self):
6      print("the batsman is batting.")
7  class blower(player):
8    def play(self):
9      print("the blower is blowing.")
10  Batsman=batsman()
11  Blower=blower()
12  Batsman.play()
13  Blower.play()
```

Ln 13, Col 14   History

main.py

▶ Run

```
> /nix/store/zqk3m21442kvpjwd3rh41wda\
yik-python3-wrapper/bin/python3 $file
the batsman is batting.
the blower is blowing.
> █
```

> Console

▶ Run