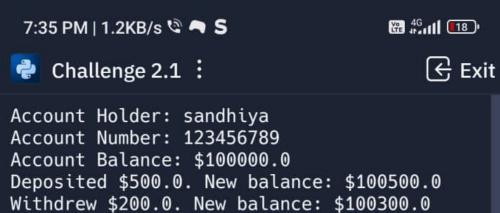
```
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                                        ← Exit
? Challenge 2.1
1 v class BankAccount:
2 \ def __init__(self, account_number,
    account_holder_name, initial_balance):
            self. account number =
3
    account number
4
            self. account holder name =
    account_holder_name
            self.__account_balance =
5
    initial balance
6
      def deposit(self, amount):
8 ~
      if amount > 0:
9
                self.__account_balance +=
    amount
                print(f"Deposited
10
    ${amount}. New balance:
    ${self.__account_balance}")
11 \
            else:
12
                print("Invalid deposit
    amount. Please enter a positive value.")
13
14 🗸
        def withdraw(self, amount):
15 ~
           if amount > 0 and amount <=
    self.__account_balance:
                self.__account_balance -=
16
    amount
                print(f"Withdrew ${amount}.
17
    New balance: ${self.__account_balance}")
18 🗸
            else:
19
                print("Invalid withdrawal
    amount or incufficient halance ")
                               Ln 1, Col 1 History 5
                   🛑 main.py
                                           Run
```

```
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                                         ← Exit
    Challenge 2.1
19
                 print("Invalid withdrawal
    amount or insufficient balance.")
20
21 🗸
        def display balance(self):
             print(f"Account Holder:
22
    {self.__account_holder_name}")
             print(f"Account Number:
23
    {self.__account_number}")
             print(f"Account Balance:
24
    ${self. account balance}")
25
26
27
28 v if __name__ == "__main__":
29
30
        my account =
    BankAccount("123456789", "sandhiya",
    100000.0)
31
32
        my_account.display_balance()
33
34
35
36
        my_account.deposit(500.0)
37
38
        my_account.withdraw(200.0)
39
40
41
42
        my_account.display_balance()
                                Ln 1, Col 1 History 5
                   🍦 main.py
                                             Run
```



Account Holder: sandhiya Account Number: 123456789 Account Balance: \$100300.0

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