```python
class BankAccount:
    def __init__(self, account_number,
account_holder_name, initial_balance):
        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. Please enter a positive value.")

    def withdraw(self, amount):
        if amount > 0 and amount <=
self.__account_balance:
            self.__account_balance -=
amount
            print(f"Withdrew ${amount}.
New balance: ${self.__account_balance}")
        else:
            print("Invalid withdrawal
amount or insufficient balance.")
```

Ln 1, Col 1   History

main.py

▶ Run

```python
19              print("Invalid withdrawal
     amount or insufficient balance.")
20
21 ∨   def display_balance(self):
22          print(f"Account Holder:
     {self.__account_holder_name}")
23          print(f"Account Number:
     {self.__account_number}")
24          print(f"Account Balance:
     ${self.__account_balance}")
25
26
27  # Testing the BankAccount class
28 ∨ if __name__ == "__main__":
29      # Create an instance of BankAccount
30      my_account =
     BankAccount("123456789", "sandhiya",
     100000.0)
31
32      # Display initial balance
33      my_account.display_balance()
34
35      # Deposit money
36      my_account.deposit(500.0)
37
38      # Withdraw money
39      my_account.withdraw(200.0)
40
41      # Display updated balance
42      my_account.display_balance()
```

Ln 1, Col 1   History ↺

🐍 main.py   ⋮

🗇   ♢   ▶ Run   ⊞

```
Account Holder: sandhiya
Account Number: 123456789
Account Balance: $100000.0
Deposited $500.0. New balance: $100500.0
Withdrew $200.0. New balance: $100300.0
Account Holder: sandhiya
Account Number: 123456789
Account Balance: $100300.0
>
```