

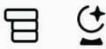




Challenge 2.1

🗲 Exit

```
1 v class BankAccount:
2 \ def __init__(self,
    account_number,
    account_holder_name,
    initial_balance):
3
             self.__account_number =
    account_number
4
             self.__account_holder_name
    = account_holder_name
             self.__account_balance =
 5
    initial_balance
6
        def deposit(self, amount):
7 ~
8 ,
             if amount > 0:
9
                 self.__account_balance
    += amount
10
                 print(f"Deposited
    ${amount}. New balance:
    ${self.__account_balance}")
11 ~
             else:
12
                 print("Invalid deposit
                          Ln 42, Col 33 History 5
                  🦆 main.py
```







```
*
                          🗲 Exit
   Challenge 2.1
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:
16
                self.__account_balance -
    = amount
17
                print(f"Withdrew
    ${amount}. New balance:
```

{self.__account_holder_name}")

Ln 42, Col 33 History 🔊



🦆 main.py

print(f"Account Holder:





22

22











Challenge 2.1

🗲 Exit

```
22
             print(f"Account Holder:
    {self.__account_holder_name}")
23
             print(f"Account Number:
    {self. account number}")
             print(f"Account Balance:
24
    ${self.__account_balance}")
25
26
27
    # Testing the BankAccount class
28 v if __name__ == "__main__":
        # Create an instance of
29
    BankAccount
30
        my_account =
    BankAccount("123456789", "Monisha",
    100000.0)
31
32
        # Display initial balance
33
        my_account.display_balance()
34
35
        # Deposit money
36
        my_account.deposit(500.0)
```

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Challenge 2.1

🗲 Exit

```
# Create an instance of
29
    BankAccount
30
        my_account =
    BankAccount("123456789", "Monisha",
    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 42, Col 33 History 5



🦆 main.py





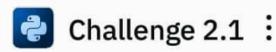














Account Holder: Monisha Account Number: 123456789 Account Balance: \$100000.0

Deposited \$500.0. New balance: \$100500.0 Withdrew \$200.0. New balance: \$100300.0

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

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: >_ Console





