```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:
```

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Run

```python
          ${self.__account_balance}")
18          else:
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", "SHARMILI",
    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)
```

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```python
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", "SHARMILI",
   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()
```

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▶ Run

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