

**Output:**

```
C:\Users\Palash\PycharmProjects\class1\venv\Scripts\python.exe C:/Users/Palash/PycharmProjects/class1/test1/__init__.py
Joe paid 80000.0 dollars for his stocks
His broker was paid 2400.0 dollars during the purchase
Joe's stocks sold for 8550.0 dollars
The broker was paid 256.5 dollars during the sale
Joe lost 74106.5 dollars
```

**Program:**

```
purchased = 2000
HePaid = 40.0
commission = .03 # 3 percent
HeSold = 42.75
sold = 200

amtPaid= purchased * HePaid
print("Joe paid", amtPaid, "dollars for his stocks")

purchCommission = amtPaid * commission
print("His broker was paid", purchCommission, "dollars during the purchase")

amountReceived = sold * HeSold
print("Joe's stocks sold for", amountReceived, "dollars")

sellCommission = amountReceived * commission
print("The broker was paid", sellCommission, "dollars during the sale")

amountLeft = amountReceived - sellCommission - purchCommission - amtPaid
if amountLeft < 0:
    print("Joe lost", abs(amountLeft), "dollars")
else:
    print("Joe made", amountLeft, "dollars")
```