

```
In [10]: from bankAccount import *
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In [11]: process = BankAccount.process
```

```
In [12]: account1 = BankAccount(1000)
         account2 = BankAccount(0)
```

```
In [13]: process["deposit"](account1, 200)
         process["get_balance"](account1)
```

```
Out[13]: 1200
```

```
In [14]: process["get_balance"](account2)
```

```
Out[14]: 0
```

```
In [15]: process["withdraw"](account2, 200)
```

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Exception                                Traceback (most recent call last)
Cell In[15], line 1
----> 1 process["withdraw"](account2, 200)

File /opt/spark/work-dir/src/bankAccount.py:13, in BankAccount.withdraw(self, amount)
     11 def withdraw(self, amount):
     12     if amount > self.balance:
--> 13         raise Exception("Insufficient funds")
     14     self.balance -= amount

Exception: Insufficient funds
```

```
In [ ]: process["transfer"]( 500, account1, account2)
        process["get_balance"](account1)
        process["get_balance"](account2)
```

Transferred 500 to target account. New balance: 700

```
Out[ ]: 500
```

```
In [ ]: process["transfer"]( 700, account2, account1)
        process["get_balance"](account1)
        process["get_balance"](account2)
```

```

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Exception                                Traceback (most recent call last)
Cell In[9], line 1
----> 1 process["transfer"]( 700, account2, account1)
      2 process["get_balance"](account1)
      3 process["get_balance"](account2)

File /opt/spark/work-dir/src/bankAccount.py:21, in BankAccount.transfer(amount, account, target_account)
     20 def transfer( amount, account,target_account):
----> 21     account.withdraw(amount)
     22     target_account.deposit(amount)
     23     print(f"Transferred {amount} to target account. New balance: {account.get_balance()}")

File /opt/spark/work-dir/src/bankAccount.py:13, in BankAccount.withdraw(self, amount)
     11 def withdraw(self, amount):
     12     if amount > self.balance:
----> 13         raise Exception("Insufficient funds")
     14     self.balance -= amount

Exception: Insufficient funds

```

In [ ]: