

```
In [10]: from bankAccount import *
```

```
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)
```

```
-----
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)
```

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

In []: