

패키지

○ barcode.py / qrcode.py

com/

ggoreb/

python/

reader/

barcode.py

qrcode.py

writer/

file.py

print.py

screen.py

package.py
(주피터 노트북)

barcode.py

data = ''

def read(num):

global data

data = str(num)

print('barcode reader:', data)

qrcode.py

data = ''

def read(num):

global data

data = str(num)

print('qrcode reader:', data)

패키지

○ file.py / print.py / screen.py

```
com/  
  ggoreb/  
    python/  
      reader/  
        barcode.py  
        qrcode.py  
      writer/  
        file.py  
        print.py  
        screen.py  
package.py  
(주피터 노트북)
```

file.py

from ..reader import * # reader 패키지의 모든 모듈

def write():

file1 = open('barcode.txt', 'w')

file1.write('barcode data : %s' % barcode.data)

file2 = open('qrcode.txt', 'w')

file2.write('qrcode data : %s' % qrcode.data)

file1.close()

file2.close()

print.py

from ..reader import * # reader 패키지의 모든 모듈

def write():

print('barcode print:', barcode.data)

print('qrcode print:', qrcode.data)

screen.py

from ..reader import * # reader 패키지의 모든 모듈

def write():

print('barcode screen:', barcode.data)

print('qrcode screen:', qrcode.data)

패키지

- 실행결과와 같이 출력될 수 있도록 __init__.py 작성

```
com/  
  ggoreb/  
    python/  
      reader/  
        barcode.py  
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        file.py  
        print.py  
        screen.py
```

package.py
(주피터 노트북)

package.py (주피터 노트북)

```
from com.ggoreb.python.reader import *  
  
import com.ggoreb.python.writer.file as file  
import com.ggoreb.python.writer.print as printer  
import com.ggoreb.python.writer.screen as screen  
  
barcode.read(1234)  
qrcode.read(5678)  
  
print('='*20)  
  
file.write()  
printer.write()  
screen.write()
```

```
barcode reader: 1234  
qrcode reader: 5678  
=====  
barcode print: 1234  
qrcode print: 5678  
barcode screen: 1234  
qrcode screen: 5678
```

> 내 PC > 로컬 디스크 (D:) > python > package

이름

com
barcode.txt
package.py
qrcode.txt