

Asterisk

Pythonic Code

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Asterisk

- 흔히 알고 있는 * 를 의미함
- 단순 곱셈, 제곱연산, 가변 인자 활용 등 다양하게 사용됨

*args

```
def asterisk_test(a, *args):  
    print(a, args)  
    print(type(args))
```

```
asterisk_test(1,2,3,4,5,6)
```

**kargs

```
def asterisk_test(a, **kargs):  
    print(a, kargs)  
    print(type(kargs))
```

```
asterisk_test(1, b=2, c=3,  
d=4, e=5, f=6)
```

Asterisk – unpacking a container

- tuple, dict 등 자료형에 들어가 있는 값을 unpacking
- 함수의 입력값, zip 등에 유용하게 사용가능

```
def asterisk_test(a, *args):  
    print(a, args)  
    print(type(args))
```

```
asterisk_test(1, *(2,3,4,5,6))
```

```
def asterisk_test(a, args):  
    print(a, *args)  
    print(type(args))
```

```
asterisk_test(1, (2,3,4,5,6))
```

Asterisk – unpacking a container

```
a, b, c = ([1, 2], [3, 4], [5, 6])  
print(a, b, c)
```

```
data = ([1, 2], [3, 4], [5, 6])  
print(*data)
```

```
def asterisk_test(a, b, c, d):  
    print(a, b, c, d)
```

```
data = {"b":1, "c":2, "d":3}  
asterisk_test(10, **data)
```

```
for data in zip(*([1, 2], [3, 4], [5, 6])):  
    print(data)
```



Human knowledge belongs to the world.