

Practice for Recursion (Part 1)

```
def fun(n):  
    if n == 0:  
        return  
    print(n)  
    fun(n-1)  
    print(n)
```

fun(3)

O/P: 3
 2
 1
 1
 2
 3

```
def fun(n):  
    if n == 0:  
        return  
    fun(n-1)  
    print(n)  
    fun(n-1)
```

fun(3)

O/P: 1
 2
 1
 3
 1
 2
 1