

```
def displaynumbers(start, stop):
```

```
    if start > stop:
```

```
        return None
```

→ Exit Condition

```
    print(start, end=' ')
```

→ display values

```
    displaynumbers(start + 1, stop)
```

↳ to continue iteration

```
def factorial(num, fact=1):
```

```
    if num == 0:  
        print(fact)  
        return None
```

→ Exit condition

```
    fact = fact * num
```

→ function logic

```
    factorial(num-1, fact)
```

→ to continue
next iteration