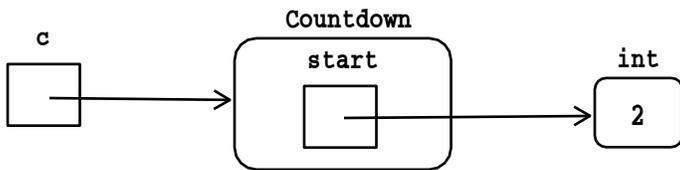
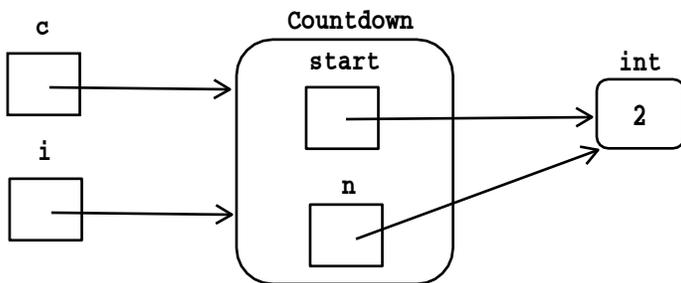


Countdown Iterator: Explicit Use

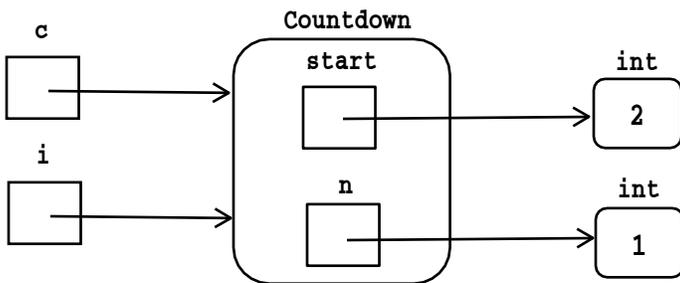
`c = Countdown(2)`



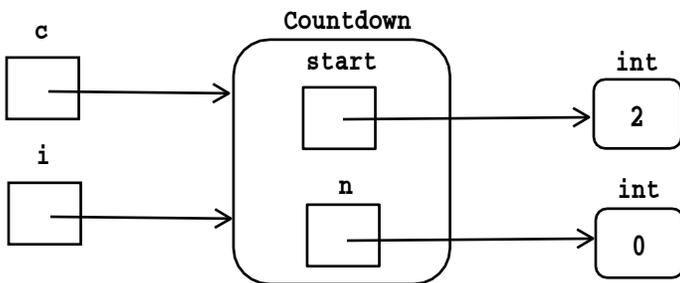
`i = iter(c)`



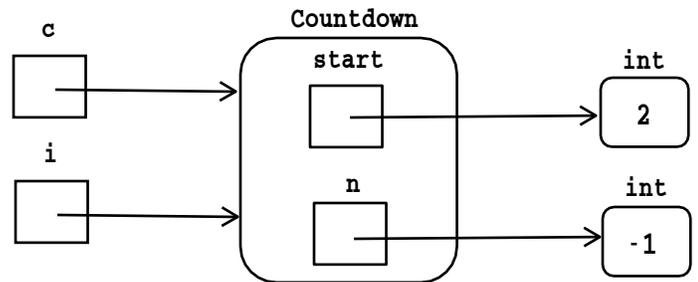
`print(next(i)) # prints 2`



`print(next(i)) # prints 1`

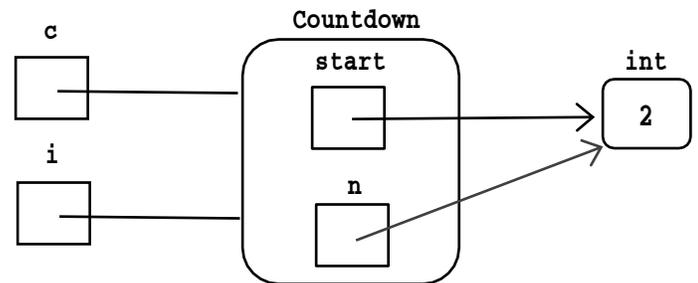


`print(next(i)) # prints 0`



`#next(i) would raise StopIteration`

`i = iter(c) # resets n`



Given this behavior, what values would the code on the left print; what values for the code on the right? Hint: how many objects are created on each side?

```

c = Countdown(2)

for a in Countdown(2):
    for b in Countdown(2):
        print(a,b)
    
```

```

c = Countdown(2)

for a in c:
    for b in c:
        print(a,b)
    
```