

# REFERENCE COUNTING



`my_var = 10`

`other_var = my_var`



## Reference Counting

Python Memory Manager



## Finding the Reference Count

```
sys.getrefcount(my_var)
```

← passing `my_var` to `getrefcount()` creates an extra reference!

```
ctypes.c_long.from_address(address).value
```

↑  
Here, we just pass the memory address (an `integer`), not a reference – does not affect reference count