Passing Information out of Functions*

*Watch for modification of mutable variables within a few weeks
Returning values

```python
def f(n):
    return n - 42

m = 20
k = f(m)  # k is now -22
m = -22
m = f(m)  # m is now -64
n = 42
n = f(n)  # n is now 0
```

Evaluate the right-hand side, assign the results to the left-hand side. Whether the variable names match doesn’t matter.
Changing the values of global variables

```python
def f(n):
    global m
    m = n + 1

f(1)  # m is now 2
f(5)  # m is now 6
f(m)  # m is now 7
# f(n)  # error
n = 0
f(n)  # m is now 1
```

Generally discouraged, unless it’s really necessary
def f(n):
    print(n+2)

f(10)  #prints 12
m = 2
f(m) #prints 4