**1. What is the result of the code, and why?**

def func(a, b=6, c=8):

print(a, b, c)

func(1, 2)

**Result:**

1 2 8

**2. What is the result of this code, and why?**

def func(a, b, c=5):

print(a, b, c)

func(1, c=3, b=2)

**Result:**

1 2 3

* the value 3 (using keyword argument, overriding the default value 5).

**3. How about this code: what is its result, and why?**

def func(a, \*pargs):

print(a, pargs)

func(1, 2, 3)

**Result:**

1 (2, 3)

**4. What does this code print, and why?**

def func(a, \*\*kargs):

print(a, kargs)

func(a=1, c=3, b=2)

**Result:**

1 {'c': 3, 'b': 2}

**5. What gets printed by this, and explain?**

def func(a, b, c=8, d=5):

print(a, b, c, d)

func(1, \*(5, 6))

**Result:**

1 5 6 5

**6. What is the result of this, and explain?**

def func(a, b, c):

a = 2; b[0] = 'x'; c['a'] = 'y'

l = 1; m = [1]; n = {'a': 0}

func(l, m, n)

print(l, m, n)

**Result:**

1 ['x'] {'a': 'y'}