***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 3 2***

***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)***

***>>> l, m, n***

***result:(1, ['x'], {'a': 'y'})***