不須宣告global

l=[]  
**def** a(x,l=[]):  
 x=x+1  
 print(x)  
 **if** x==4:  
 l.append(x)  
 print(l)  
 **return** x  
 *#return x  
  
 #return x* **return** a(x)+a(x)  
print(a(1))  
**'''  
2  
3  
4  
[4]  
4  
[4, 4]  
3  
4  
[4, 4, 4]  
4  
[4, 4, 4, 4]  
16  
'''**

2

3

4

[4]

4

[4, 4]

3

4

[4, 4, 4]

4

[4, 4, 4, 4]

16

l=0  
**def** a(x):  
 x=x+1  
 print(x)  
 **if** x==4:  
 **global** l  
 l+=x  
 print(l)  
 **return** x  
 *#return x  
  
 #return x* **return** a(x)+a(x)  
print(a(1))

2

3

4

4

4

8

3

4

12

4

16

16

**def** a(x,l=0):  
 x=x+1  
 print(x)  
 **if** x==4:  
 l+=x  
 print(l)  
 **return** x  
 *#return x  
  
 #return x* **return** a(x)+a(x)  
print(a(1))

2

3

4

4

4

L 4

3

4

L 4

4

L 4

16