Primera impresión:

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0
pc	10|11|10

X	1
Y	2
Z	6

			Imprime
21			
20			0
19			
18			
17			
16			
15			
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4	d	7	
3	c	0	
2	b	1	
1	a	0	
0	pc	3	

Segunda impresión:

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1
pc	10|11|10

X	1
Y	2
Z	6

			Imprime
21			
20			0
19			1
18			
17			
16	d	6	
15	c	0	
14	b	1	
13	a	1	
12	pc	3	
11	x	1	
10	d	6	
9	c	1	
8	b	0	
7	a	1	
6	pc	8	
5	x	1	
4	d	7	
3	c	0	
2	b	1	
1	a	0	
0	pc	3|4|5	

Tercera impresión:

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1|1
pc	10|11|10|11|10|11

X	1
Y	2
Z	6

30		
29		
28	d	5
27	c	0
26	b	2
25	a	1
24	pc	3
23	x	1
22	d	5
21	c	1
20	b	1
19	a	1
18	pc	7|8
17	x	1
16	d	6
15	c	0
14	b	1
13	a	1
12	pc	3|4|5
11	x	1
10	d	6
9	c	1
8	b	0
7	a	1
6	pc	8|7|8
5	x	1
4	d	7
3	c	0
2	b	1
1	a	0
0	pc	3|4|5|4|5

Imprime
0
1
1

Cuarta impresión:

Imprime
0
1
1
2

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1|1|2
pc	10|11|10|11|10|11|10|11

X	1
Y	2
Z	6

29	x	2
28	d	5
27	c	0
26	b	2
25	a	1
24	pc	3|4|5
23	x	2
22	d	5
21	c	1
20	b	1
19	a	1
18	pc	7|8|7|8
17	x	2
16	d	6
15	c	0
14	b	1
13	a	1
12	pc	3|4|5|4|5
11	x	2
10	d	6
9	c	1
8	b	0
7	a	1
6	pc	8|7|8|7|8
5	x	2
4	d	7
3	c	0
2	b	1
1	a	0
0	pc	3|4|5|4|5|4|5

48		
47		
46	d	4
45	c	0
44	b	3
43	a	2
42	pc	3
41	x	2
40	d	4
39	c	1
38	b	2
37	a	2
36	pc	7|8
35	x	2
34	d	4
33	c	2
32	b	1
31	a	2
30	pc	7|8

Quinta impresión:

Imprime
0
1
1
2
3

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1|1|2|3
pc	10|11|10|11|10|11|10|11|10|11

X	1
Y	2
Z	6

29	x	3
28	d	5
27	c	0
26	b	2
25	a	1
24	pc	3|4|5|4|5
23	x	3
22	d	5
21	c	1
20	b	1
19	a	1
18	pc	7|8|7|8|7|8
17	x	3
16	d	6
15	c	0
14	b	1
13	a	1
12	pc	3|4|5|4|5|4|5
11	x	3
10	d	6
9	c	1
8	b	0
7	a	1
6	pc	8|7|8|7|8|7|8
5	x	3
4	d	7
3	c	0
2	b	1
1	a	0
0	pc	3|4|5|4|5|4|5|4|5

59	x	3
58	d	3
57	c	2
56	b	3
55	a	3
54	pc	7|8
53	x	3
52	d	3
51	c	3
50	b	2
49	a	3
48	pc	7|8
47	x	3
46	d	4
45	c	0
44	b	3
43	a	2
42	pc	3|4|5
41	x	3
40	d	4
39	c	1
38	b	2
37	a	2
36	pc	7|8|7|8
35	x	3
34	d	4
33	c	2
32	b	1
31	a	2
30	pc	7|8|7|8

70	d	3
69	c	0
68	b	5
67	a	3
66	pc	3
65	x	3
64	d	3
63	c	1
62	b	4
61	a	3
60	pc	7|8

Sexta impresión:

Imprime
0
1
1
2
3
5

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1|1|2|3|5
pc	10|11|10|11|10|11|10|11|10|11|10|11

X	1
Y	2
Z	6

29	x	5
28	d	5
27	c	0
26	b	2
25	a	1
24	pc	3|4|5|4|5|4|5
23	x	3
22	d	5
21	c	1
20	b	1
19	a	1
18	pc	7|8|7|8|7|8|7|8
17	x	3
16	d	6
15	c	0
14	b	1
13	a	1
12	pc	3|4|5|4|5|4|5|4|5
11	x	3
10	d	6
9	c	1
8	b	0
7	a	1
6	pc	8|7|8|7|8|7|8|7|8
5	x	3
4	d	7
3	c	0
2	b	1
1	a	0
0	pc	3|4|5|4|5|4|5|4|5|4|5

59	x	5
58	d	3
57	c	2
56	b	3
55	a	3
54	pc	7|8|7|8|7|8
53	x	5
52	d	3
51	c	3
50	b	2
49	a	3
48	pc	7|8|7|8|7|8
47	x	5
46	d	4
45	c	0
44	b	3
43	a	2
42	pc	3|4|5|4|5
41	x	5
40	d	4
39	c	1
38	b	2
37	a	2
36	pc	7|8|7|8|7|8|7|8
35	x	5
34	d	4
33	c	2
32	b	1
31	a	2
30	pc	7|8|7|8|7|8

89	x	5
88	d	2
87	c	3
86	b	5
85	a	5
84	pc	7|8
83	x	5
82	d	2
81	c	4
80	b	4
79	a	5
78	pc	7|8
77	x	5
76	d	2
75	c	5
74	b	3
73	a	5
72	pc	7|8
71	x	5
70	d	3
69	c	0
68	b	5
67	a	3
66	pc	3|4|5
65	x	5
64	d	3
63	c	1
62	b	4
61	a	3
60	pc	7|8|7|8

76	d	2
75	c	0
74	b	8
73	a	5
72	pc	3
71	x	5
70	d	2
69	c	1
68	b	7
67	a	5
66	pc	7|8
65	x	5
64	d	2
63	c	2
62	b	6
61	a	5
60	pc	7|8

Séptima impresión:

Imprime
0
1
1
2
3
5
8

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1|1|2|3|5|8
pc	10|11|10|11|10|11|10|11|10|11|10|11|10|11

X	1
Y	2
Z	6

29	x	8
28	d	5
27	c	0
26	b	2
25	a	1
24	pc	3|4|5|4|5|4|5|4|5
23	x	8
22	d	5
21	c	1
20	b	1
19	a	1
18	pc	7|8|7|8|7|8|7|8|7|8
17	x	8
16	d	6
15	c	0
14	b	1
13	a	1
12	pc	3|4|5|4|5|4|5|4|5|4|5
11	x	8
10	d	6
9	c	1
8	b	0
7	a	1
6	pc	8|7|8|7|8|7|8|7|8|7|8
5	x	8
4	d	7
3	c	0
2	b	1
1	a	0
0	pc	3|4|5|4|5|4|5|4|5|4|5|4|5

59	x	8
58	d	3
57	c	2
56	b	3
55	a	3
54	pc	7|8|7|8|7|8
53	x	8
52	d	3
51	c	3
50	b	2
49	a	3
48	pc	7|8|7|8|7|8
47	x	8
46	d	4
45	c	0
44	b	3
43	a	2
42	pc	3|4|5|4|5|4|5
41	x	8
40	d	4
39	c	1
38	b	2
37	a	2
36	pc	7|8|7|8|7|8|7|8
35	x	8
34	d	4
33	c	2
32	b	1
31	a	2
30	pc	7|8|7|8|7|8|7|8

89	x	8
88	d	2
87	c	3
86	b	5
85	a	5
84	pc	7|8|7|8
83	x	8
82	d	2
81	c	4
80	b	4
79	a	5
78	pc	7|8|7|8
77	x	8
76	d	2
75	c	5
74	b	3
73	a	5
72	pc	7|8|7|8
71	x	8
70	d	3
69	c	0
68	b	5
67	a	3
66	pc	3|4|5|4|5
65	x	8
64	d	3
63	c	1
62	b	4
61	a	3
60	pc	7|8|7|8|7|8

89	x	8
88	d	1
87	c	7
86	b	6
85	a	8
84	pc	7|8
83	x	8
82	d	1
81	c	8
80	b	5
79	a	8
78	pc	7|8
77	x	8
76	d	2
75	c	0
74	b	8
73	a	5
72	pc	3|4|5
71	x	8
70	d	2
69	c	1
68	b	7
67	a	5
66	pc	7|8|7|8
65	x	8
64	d	2
63	c	2
62	b	6
61	a	5
60	pc	7|8|7|8

119	x	8
118	d	1
117	c	2
116	b	11
115	a	8
114	pc	7|8
113	x	8
112	d	1
111	c	3
110	b	10
109	a	8
108	pc	7|8
107	x	8
106	d	1
105	c	4
104	b	9
103	a	8
102	pc	7|8
101	x	8
100	d	1
99	c	5
98	b	8
97	a	8
96	pc	7|8
95	x	8
94	d	1
93	c	6
92	b	7
91	a	8
90	pc	7|8

100	d	1
99	c	0
98	b	12
97	a	8
96	pc	3
95	x	8
94	d	1
93	c	1
92	b	12
91	a	8
90	pc	7|8

Última llamada a misterio:

Imprime
0
1
1
2
3
5
8

```python
def misterio(a, b, c, d):
    if c == 0:
        yield a
        for x in misterio(b, a, b, d-1):
            yield x
    elif d > 0:
        for x in misterio(a, b+1, c-1, d):
            yield x

for x in misterio(0, 1, 0, d+1):
    print(f"Out: {x}\n")
```

Global	
misterio	proc
x	0|1|1|2|3|5|8
pc	10|11|10|11|10|11|10|11|10|11|10|11|10|11|10

X	1
Y	2
Z	6

29	x	8
28	d	5
27	c	0
26	b	2
25	a	1
24	pc	3|4|5|4|5|4|5|4|5|4
23	x	8
22	d	5
21	c	1
20	b	1
19	a	1
18	pc	7|8|7|8|7|8|7|8|7|8|7
17	x	8
16	d	6
15	c	0
14	b	1
13	a	1
12	pc	3|4|5|4|5|4|5|4|5|4|5|4
11	x	8
10	d	6
9	c	1
8	b	0
7	a	1
6	pc	8|7|8|7|8|7|8|7|8|7|8|7
5	x	8
4	d	7
3	c	0
2	b	1
1	a	0
0	pc	3|4|5|4|5|4|5|4|5|4|5|4|5|4

59	x	8
58	d	3
57	c	2
56	b	3
55	a	3
54	pc	7|8|7|8|7|8|7
53	x	8
52	d	3
51	c	3
50	b	2
49	a	3
48	pc	7|8|7|8|7|8|7
47	x	8
46	d	4
45	c	0
44	b	3
43	a	2
42	pc	3|4|5|4|5|4|5|4
41	x	8
40	d	4
39	c	1
38	b	2
37	a	2
36	pc	7|8|7|8|7|8|7|8|7
35	x	8
34	d	4
33	c	2
32	b	1
31	a	2
30	pc	7|8|7|8|7|8|7|8|7

89	x	8
88	d	2
87	c	3
86	b	5
85	a	5
84	pc	7|8|7|8|7
83	x	8
82	d	2
81	c	4
80	b	4
79	a	5
78	pc	7|8|7|8|7
77	x	8
76	d	2
75	c	5
74	b	3
73	a	5
72	pc	7|8|7|8|7
71	x	8
70	d	3
69	c	0
68	b	5
67	a	3
66	pc	3|4|5|4|5|4
65	x	8
64	d	3
63	c	1
62	b	4
61	a	3
60	pc	7|8|7|8|7|8|7

89	x	8
88	d	1
87	c	7
86	b	6
85	a	8
84	pc	7|8|7
83	x	8
82	d	1
81	c	8
80	b	5
79	a	8
78	pc	7|8|7
77	x	8
76	d	2
75	c	0
74	b	8
73	a	5
72	pc	3|4|5|4
71	x	8
70	d	2
69	c	1
68	b	7
67	a	5
66	pc	7|8|7|8|7
65	x	8
64	d	2
63	c	2
62	b	6
61	a	5
60	pc	7|8|7|8|7

119	x	8
118	d	1
117	c	2
116	b	11
115	a	8
114	pc	7|8|7
113	x	8
112	d	1
111	c	3
110	b	10
109	a	8
108	pc	7|8|7
107	x	8
106	d	1
105	c	4
104	b	9
103	a	8
102	pc	7|8|7
101	x	8
100	d	1
99	c	5
98	b	8
97	a	8
96	pc	7|8|7
95	x	8
94	d	1
93	c	6
92	b	7
91	a	8
90	pc	7|8|7

106	d	0
105	c	13
104	b	8
103	a	13
102	pc	
101	x	-
100	d	1
99	c	0
98	b	13
97	a	8
96	pc	3|4
95	x	8
94	d	1
93	c	1
92	b	12
91	a	8
90	pc	7|8|7