

## Restantes outputs.

### Exemplo 2:

**int** programas[5][8] = {{1, 3, 4, 4, 2, 4, 0, 0}, {2, 5, 2, 2, 1, 3, 0, 0}, {2, 2, 1, 6, 2, 4, 0, 0}, {3, 4, 2, 4, 4, 2, 0, 0}, {4, 3, 1, 5, 1, 3, 0, 0}};

instante	proc1	proc2	proc3	proc4	proc5
0					
1	NEW				
2	RUNNING	NEW	NEW		
3	RUNNING	READY	READY	NEW	
4	RUNNING	READY	READY	READY	NEW
5	BLOCK	RUNNING	READY	READY	READY
6	BLOCK	RUNNING	READY	READY	READY
7	BLOCK	RUNNING	READY	READY	READY
8	BLOCK	RUNNING	READY	READY	READY
9	READY	RUNNING	READY	READY	READY
10	READY	BLOCK	RUNNING	READY	READY
11	READY	BLOCK	RUNNING	READY	READY
12	READY	READY	BLOCK	RUNNING	READY
13	READY	READY	READY	RUNNING	READY
14	READY	READY	READY	RUNNING	READY
15	READY	READY	READY	RUNNING	READY

16 | READY | READY | READY | BLOCK | RUNNING |  
17 | READY | READY | READY | BLOCK | RUNNING |  
18 | READY | READY | READY | READY | RUNNING |  
19 | RUNNING | READY | READY | READY | BLOCK |  
20 | RUNNING | READY | READY | READY | READY |  
21 | RUNNING | READY | READY | READY | READY |  
22 | RUNNING | READY | READY | READY | READY |  
23 | BLOCK | RUNNING | READY | READY | READY |  
24 | BLOCK | RUNNING | READY | READY | READY |  
25 | READY | BLOCK | RUNNING | READY | READY |  
26 | READY | READY | RUNNING | READY | READY |  
27 | READY | READY | RUNNING | READY | READY |  
28 | READY | READY | RUNNING | READY | READY |  
29 | READY | READY | RUNNING | READY | READY |  
30 | READY | READY | RUNNING | READY | READY |  
31 | READY | READY | BLOCK | RUNNING | READY |  
32 | READY | READY | BLOCK | RUNNING | READY |  
33 | READY | READY | READY | RUNNING | READY |  
34 | READY | READY | READY | RUNNING | READY |  
35 | READY | READY | READY | BLOCK | RUNNING |  
36 | READY | READY | READY | BLOCK | RUNNING |  
37 | READY | READY | READY | BLOCK | RUNNING |

38		READY		READY		READY		BLOCK		RUNNING	
39		READY		READY		READY		READY		RUNNING	
40		RUNNING		READY		READY		READY		BLOCK	
41		RUNNING		READY		READY		READY		READY	
42		RUNNING		READY		READY		READY		READY	
43		RUNNING		READY		READY		READY		READY	
44		EXIT		RUNNING		READY		READY		READY	
45				RUNNING		READY		READY		READY	
46				RUNNING		READY		READY		READY	
47				EXIT		RUNNING		READY		READY	
48						RUNNING		READY		READY	
49						RUNNING		READY		READY	
50						RUNNING		READY		READY	
51						EXIT		RUNNING		READY	
52								RUNNING		READY	
53								EXIT		RUNNING	
54										RUNNING	
55										RUNNING	
56										EXIT	

### Exemplo 3:

**int** programas[7][8] = { {1, 3, 6, 4, 1, 4, 0, 0} , {2, 5, 2, 2, 1, 3, 0, 0} , {3, 2, 1, 7, 1, 3, 0, 0} , {5, 2, 1, 6, 1, 2, 0, 0} , {5, 5, 2, 2, 1, 6, 0, 0} , {6, 4, 2, 4, 4, 1, 0, 0} , {6, 3, 3, 5, 1, 4, 0, 0} };

instante	proc1	proc2	proc3	proc4	proc5	proc6	proc7
0							
1	NEW						
2	RUNNING	NEW					
3	RUNNING	READY	NEW				
4	RUNNING	READY	READY				
5	BLOCK	RUNNING	READY	NEW	NEW		
6	BLOCK	RUNNING	READY	READY	READY	NEW	NEW
7	BLOCK	RUNNING	READY	READY	READY	READY	READY
8	BLOCK	RUNNING	READY	READY	READY	READY	READY
9	BLOCK	RUNNING	READY	READY	READY	READY	READY
10	BLOCK	BLOCK	RUNNING	READY	READY	READY	READY
11	READY	BLOCK	RUNNING	READY	READY	READY	READY
12	READY	READY	BLOCK	RUNNING	READY	READY	READY
13	READY	READY	READY	RUNNING	READY	READY	READY
14	READY	READY	READY	BLOCK	RUNNING	READY	READY
15	READY	READY	READY	READY	RUNNING	READY	READY
16	READY	READY	READY	READY	RUNNING	READY	READY

17		READY		READY		READY		READY		RUNNING		READY		READY	
18		READY		READY		READY		READY		RUNNING		READY		READY	
19		READY		READY		READY		READY		BLOCK		RUNNING		READY	
20		READY		READY		READY		READY		BLOCK		RUNNING		READY	
21		READY		READY		READY		READY		READY		RUNNING		READY	
22		READY		READY		READY		READY		READY		RUNNING		READY	
23		READY		READY		READY		READY		READY		BLOCK		RUNNING	
24		READY		READY		READY		READY		READY		BLOCK		RUNNING	
25		READY		READY		READY		READY		READY		READY		RUNNING	
26		RUNNING		READY		READY		READY		READY		READY		BLOCK	
27		RUNNING		READY		READY		READY		READY		READY		BLOCK	
28		RUNNING		READY		READY		READY		READY		READY		BLOCK	
29		RUNNING		READY		READY		READY		READY		READY		READY	
30		BLOCK		RUNNING		READY		READY		READY		READY		READY	
31		READY		RUNNING		READY		READY		READY		READY		READY	
32		READY		BLOCK		RUNNING		READY		READY		READY		READY	
33		READY		READY		RUNNING		READY		READY		READY		READY	
34		READY		READY		RUNNING		READY		READY		READY		READY	
35		READY		READY		RUNNING		READY		READY		READY		READY	
36		READY		READY		RUNNING		READY		READY		READY		READY	
37		READY		READY		RUNNING		READY		READY		READY		READY	
38		READY		READY		RUNNING		READY		READY		READY		READY	

39		READY		READY		BLOCK		RUNNING		READY		READY		READY	
40		READY		READY		READY		RUNNING		READY		READY		READY	
41		READY		READY		READY		RUNNING		READY		READY		READY	
42		READY		READY		READY		RUNNING		READY		READY		READY	
43		READY		READY		READY		RUNNING		READY		READY		READY	
44		READY		READY		READY		RUNNING		READY		READY		READY	
45		READY		READY		READY		BLOCK		RUNNING		READY		READY	
46		READY		READY		READY		READY		RUNNING		READY		READY	
47		READY		READY		READY		READY		BLOCK		RUNNING		READY	
48		READY		READY		READY		READY		READY		RUNNING		READY	
49		READY		READY		READY		READY		READY		RUNNING		READY	
50		READY		READY		READY		READY		READY		RUNNING		READY	
51		READY		READY		READY		READY		READY		BLOCK		RUNNING	
52		READY		READY		READY		READY		READY		BLOCK		RUNNING	
53		READY		READY		READY		READY		READY		BLOCK		RUNNING	
54		READY		READY		READY		READY		READY		BLOCK		RUNNING	
55		READY		READY		READY		READY		READY		READY		RUNNING	
56		RUNNING		READY		READY		READY		READY		READY		BLOCK	
57		RUNNING		READY		READY		READY		READY		READY		READY	
58		RUNNING		READY		READY		READY		READY		READY		READY	
59		RUNNING		READY		READY		READY		READY		READY		READY	
60		EXIT		RUNNING		READY		READY		READY		READY		READY	

61			RUNNING		READY		READY		READY		READY		READY	
62			RUNNING		READY		READY		READY		READY		READY	
63			EXIT		RUNNING		READY		READY		READY		READY	
64					RUNNING		READY		READY		READY		READY	
65					RUNNING		READY		READY		READY		READY	
66					EXIT		RUNNING		READY		READY		READY	
67							RUNNING		READY		READY		READY	
68							EXIT		RUNNING		READY		READY	
69									RUNNING		READY		READY	
70									RUNNING		READY		READY	
71									RUNNING		READY		READY	
72									RUNNING		READY		READY	
73									RUNNING		READY		READY	
74							EXIT		RUNNING		READY			
75									EXIT		RUNNING			
76											RUNNING			
77											RUNNING			
78											RUNNING			
79											EXIT			

#### Exemplo 4:

int programas[8][8] = { {1, 1, 4, 5, 2, 1, 0, 0} , {1, 5, 2, 2, 1, 3, 0, 0} , {2, 2, 1, 6, 1, 4, 0, 0} , {2, 2, 1, 5, 2, 4, 0, 0} , {3, 5, 1, 2, 1, 1, 0, 0} , {4, 4, 2, 7, 4, 2, 0, 0} , {4, 4, 2, 4, 3, 4, 0, 0} , {5, 3, 6, 5, 1, 3, 0, 0} }

instante	proc1	proc2	proc3	proc4	proc5	proc6	proc7	proc8
0								
1	NEW	NEW						
2	RUNNING	READY	NEW	NEW				
3	BLOCK	RUNNING	READY	READY	NEW			
4	BLOCK	RUNNING	READY	READY	READY	NEW	NEW	
5	BLOCK	RUNNING	READY	READY	READY	READY	READY	NEW
6	BLOCK	RUNNING	READY	READY	READY	READY	READY	READY
7	READY	RUNNING	READY	READY	READY	READY	READY	READY
8	READY	BLOCK	RUNNING	READY	READY	READY	READY	READY
9	READY	BLOCK	RUNNING	READY	READY	READY	READY	READY
10	READY	READY	BLOCK	RUNNING	READY	READY	READY	READY
11	READY	READY	READY	RUNNING	READY	READY	READY	READY
12	READY	READY	READY	BLOCK	RUNNING	READY	READY	READY
13	READY	READY	READY	READY	RUNNING	READY	READY	READY
14	READY	READY	READY	READY	RUNNING	READY	READY	READY
15	READY	READY	READY	READY	RUNNING	READY	READY	READY



16		READY		READY		READY		READY		RUNNING		READY		READY		READY	
17		READY		READY		READY		READY		BLOCK		RUNNING		READY		READY	
18		READY		READY		READY		READY		READY		RUNNING		READY		READY	
19		READY		READY		READY		READY		READY		RUNNING		READY		READY	
20		READY		READY		READY		READY		READY		RUNNING		READY		READY	
21		READY		READY		READY		READY		READY		BLOCK		RUNNING		READY	
22		READY		READY		READY		READY		READY		BLOCK		RUNNING		READY	
23		READY		READY		READY		READY		READY		READY		RUNNING		READY	
24		READY		READY		READY		READY		READY		READY		RUNNING		READY	
25		READY		READY		READY		READY		READY		READY		BLOCK		RUNNING	
26		READY		READY		READY		READY		READY		READY		BLOCK		RUNNING	
27		READY		READY		READY		READY		READY		READY		READY		RUNNING	
28		RUNNING		READY		READY		READY		READY		READY		READY		BLOCK	
29		RUNNING		READY		READY		READY		READY		READY		READY		BLOCK	
30		RUNNING		READY		READY		READY		READY		READY		READY		BLOCK	
31		RUNNING		READY		READY		READY		READY		READY		READY		BLOCK	
32		RUNNING		READY		READY		READY		READY		READY		READY		BLOCK	
33		BLOCK		RUNNING		READY		READY		READY		READY		READY		BLOCK	
34		BLOCK		RUNNING		READY		READY		READY		READY		READY		READY	
35		READY		BLOCK		RUNNING		READY		READY		READY		READY		READY	
36		READY		READY		RUNNING		READY		READY		READY		READY		READY	
37		READY		READY		RUNNING		READY		READY		READY		READY		READY	

[illegible]



82								RUNNING		READY	
83								EXIT		RUNNING	
84									RUNNING		
85									RUNNING		
86									EXIT		