```
2 Worker 3 starting.
 3 Worker 4 starting.
4 Worker 2 starting.
5 Worker 0 starting.
6 Worker 1 starting.
7 Simulating request [1,1,4,0] for worker:1
8 Request [1,1,4,0] granted for worker:1
9 Simulating request [0,2,3,4] for worker:4
10 Request [0,2,3,4] granted for worker:4
11 Simulating request [1,2,1,5] for worker:2
12 Request [1,2,1,5] granted for worker:2
13 Simulating request [0,2,1,1] for worker:4
14 Request [0,2,1,1] granted for worker:4
15 Simulating request [0,1,2,1] for worker:3
16 Cannot grant request [0,1,2,1] to worker:3
17 Worker 3 exiting.
18 Simulating request [0,1,1,0] for worker:1
19 Request [0,1,1,0] granted for worker:1
20 Simulating request [0,0,1,1] for worker:0
21 Request [0,0,1,1] granted for worker:0
22 Simulating request [0,1,0,0] for worker:1
23 Request [0,1,0,0] granted for worker:1
24 Simulating request [0,1,0,0] for worker:1
25 Request [0,1,0,0] granted for worker:1
26 Simulating request [0,0,0,1] for worker:0
27 Request [0,0,0,1] granted for worker:0
28 Simulating request [0,1,1,1] for worker:4
29 Cannot grant request [0,1,1,1] to worker:4
30 Worker 4 exiting.
31 Simulating request [1,1,2,1] for worker:2
32 Request [1,1,2,1] granted for worker:2
33 Simulating request [0,0,1,0] for worker:2
34 Request [0,0,1,0] granted for worker:2
35 Simulating request [0,1,0,0] for worker:1
36 Request [0,1,0,0] granted for worker:1
37 Worker 0 exiting.
38 Simulating request [0,1,0,0] for worker:1
39 Request [0,1,0,0] granted for worker:1
40 Simulating request [0,0,1,0] for worker:2
41 Request [0,0,1,0] granted for worker:2
42 Simulating request [0,1,0,0] for worker:1
43 Request [0,1,0,0] granted for worker:1
44 Worker 2 exiting.
45 Worker 1 exiting.
46
47 Process finished with exit code 0
```