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