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