

```
1 "C:\Program Files\Java\jdk-21\bin\java.exe" "-  
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA  
  Community Edition 2021.3.2\lib\idea_rt.jar=62653:C:\  
  Program Files\JetBrains\IntelliJ IDEA Community  
  Edition 2021.3.2\bin" -Dfile.encoding=UTF-8 -  
  classpath "D:\IIT BBS Notes\2nd sem\CC\LamportsClock\  
  out\production\untitled104" com.company.  
  Lamports_Mutual_Exclusion  
2 Enter process id:1  
3 Enter priority:3  
4 Enter peer1 IP:10.10.127.156  
5 Enter peer1 ID:3  
6 Enter peer2 IP:10.10.126.149  
7 Enter peer2 ID:2  
8 Executing a local event, no need of mutual exclusion  
9  
10  
11 Executing a local event, no need of mutual exclusion  
12  
13  
14 Executing a local event, no need of mutual exclusion  
15  
16  
17 Executing a local event, no need of mutual exclusion  
18  
19  
20 Executing a send event, need of mutual exclusion  
21  
22 Implementing Critical Section  
23  
24  
25 Completed Critical Section  
26  
27  
28 Executing a send event, need of mutual exclusion  
29  
30 Implementing Critical Section  
31  
32  
33 Completed Critical Section  
34
```

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35
36 Executing a send event, need of mutual exclusion
37
38 Implementing Critical Section
39
40
41 Completed Critical Section
42
43
44 Executing a send event, need of mutual exclusion
45
46 Implementing Critical Section
47
48
49 Completed Critical Section
50
51
52 Executing a local event, no need of mutual exclusion
53
54
55 Executing a local event, no need of mutual exclusion
56
57
58 Executing a send event, need of mutual exclusion
59
60 Implementing Critical Section
61
62
63 Completed Critical Section
64
65
66 Executing a local event, no need of mutual exclusion
67
68
69 Executing a send event, need of mutual exclusion
70
71 Implementing Critical Section
72
73
74 Completed Critical Section
75
```

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76
77 Executing a send event, need of mutual exclusion
78
79 Implementing Critical Section
80
81
82 Completed Critical Section
83
84
85 Executing a send event, need of mutual exclusion
86
87 Implementing Critical Section
88
89
90 Completed Critical Section
91
92
93 Executing a local event, no need of mutual exclusion
94
95
96 Executing a local event, no need of mutual exclusion
97
98
99 Executing a local event, no need of mutual exclusion
100
101
102 Executing a send event, need of mutual exclusion
103
104 Implementing Critical Section
105
106
107 Completed Critical Section
108
109
110 Executing a send event, need of mutual exclusion
111
112 Implementing Critical Section
113
114
115
116 Process finished with exit code 130
```