

```
1 "C:\Program Files\Java\jdk1.8.0_261\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
Community Edition 2022.3.2\lib\idea_rt.jar=58086:C:\Program Files\JetBrains\IntelliJ IDEA Community
Edition 2022.3.2\bin" -Dfile.encoding=UTF-8 -classpath "C:\Program Files\Java\jdk1.8.0_261\jre\lib\
charsets.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\deploy.jar;C:\Program Files\Java\jdk1.8.0_261\
jre\lib\ext\access-bridge-64.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\cldrdata.jar;C:\Program
Files\Java\jdk1.8.0_261\jre\lib\ext\dnsns.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\jaccess.
jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\jfxrt.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib
\ext\localedata.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\nashorn.jar;C:\Program Files\Java\
jdk1.8.0_261\jre\lib\ext\sunec.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\sunjce_provider.jar;C
:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\sunmscapi.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\
ext\sunpkcs11.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\ext\zipfs.jar;C:\Program Files\Java\jdk1.8
.0_261\jre\lib\javaws.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\jce.jar;C:\Program Files\Java\jdk1
.8.0_261\jre\lib\jfr.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\jfxswt.jar;C:\Program Files\Java\
jdk1.8.0_261\jre\lib\jsse.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\management-agent.jar;C:\
Program Files\Java\jdk1.8.0_261\jre\lib\plugin.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\resources
.jar;C:\Program Files\Java\jdk1.8.0_261\jre\lib\rt.jar;C:\Workspace\Numberlink-Recursive\out\production
\Numberlink-Recursive" Main
2 10x10 120.in
3 rows: 10 cols: 10 maxNum: 10
4 timeout
5 UNSAT
6 10x10 121.in
7 rows: 10 cols: 10 maxNum: 10
8 Computation time : 251 ms
9 true
10 Time: 1201328 ms
11 -----
12 10x10 122.in
13 rows: 10 cols: 10 maxNum: 10
14 Computation time : 162 ms
15 true
16 Time: 980 ms
17 -----
18 10x10 123.in
19 rows: 10 cols: 10 maxNum: 11
20 Computation time : 156 ms
21 true
22 Time: 8518 ms
23 -----
24 10x10 124.in
25 rows: 10 cols: 10 maxNum: 10
26 timeout
27 UNSAT
28 10x10 130.in
29 rows: 10 cols: 10 maxNum: 10
30 Computation time : 252 ms
31 true
32 Time: 2143730 ms
33 -----
34 Computation time : 297 ms
35 true
36 Time: 4926542 ms
37 -----
38 Computation time : 163 ms
39 true
40 Time: 1275835 ms
41 -----
42 10x10 131.in
43 rows: 10 cols: 10 maxNum: 8
44 timeout
45 UNSAT
46 10x10 132.in
47 rows: 10 cols: 10 maxNum: 9
48 timeout
49 UNSAT
50 10x10 133.in
51 rows: 10 cols: 10 maxNum: 11
52 Computation time : 303 ms
```

```
53 true
54 Time: 22639 ms
55 -----
56 10x10 134.in
57 rows: 10 cols: 10 maxNum: 8
58 timeout
59 UNSAT
60 10x10 135.in
61 rows: 10 cols: 10 maxNum: 9
62 timeout
63 UNSAT
64 10x10 136.in
65 rows: 10 cols: 10 maxNum: 10
66 timeout
67 UNSAT
68 10x10 137.in
69 rows: 10 cols: 10 maxNum: 10
70 Computation time : 440 ms
71 true
72 Time: 1251 ms
73 -----
74 10x10 138.in
75 rows: 10 cols: 10 maxNum: 11
76 Computation time : 235 ms
77 true
78 Time: 6536170 ms
79 -----
80 timeout
81 UNSAT
82 10x10 139.in
83 rows: 10 cols: 10 maxNum: 9
84 Computation time : 343 ms
85 true
86 Time: 2236384 ms
87 -----
88 timeout
89 UNSAT
90 10x10 140.in
91 rows: 10 cols: 10 maxNum: 11
92 Computation time : 92 ms
93 true
94 Time: 100999 ms
95 -----
96 10x10 141.in
97 rows: 10 cols: 10 maxNum: 10
98 Computation time : 177 ms
99 true
100 Time: 373273 ms
101 -----
102 10x10 142.in
103 rows: 10 cols: 10 maxNum: 10
104 timeout
105 UNSAT
106 10x10 143.in
107 rows: 10 cols: 10 maxNum: 9
108 Computation time : 120 ms
109 true
110 Time: 12727 ms
111 -----
112 10x10 144.in
113 rows: 10 cols: 10 maxNum: 11
114 timeout
115 UNSAT
116 10x10 145.in
117 rows: 10 cols: 10 maxNum: 11
118 Computation time : 166 ms
119 true
120 Time: 3936872 ms
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```
121 -----  
122 timeout  
123 UNSAT  
124 10x15 387.in  
125 rows: 10 cols: 15 maxNum: 10  
126 Computation time : 128 ms  
127 true  
128 Time: 1545457 ms  
129 -----  
130  
131 Process finished with exit code 130  
132
```