

```
1 "C:\Program Files\Java\jdk-10.0.2\bin
  \java.exe" "-javaagent:C:\Program
  Files\JetBrains\IntelliJ IDEA
  Community Edition 2018.2.3\lib\
  idea_rt.jar=9713:C:\Program Files\
  JetBrains\IntelliJ IDEA Community
  Edition 2018.2.3\bin" -Dfile.encoding
  =UTF-8 -classpath "C:\Users\Nano\
  Desktop\JavaLabs\lab 4\downloaded
  files\ex4 +Test\out\production\ex4 +
  Test" Game
```

```
2
```

```
3 Please enter the name of the 'X'
  player: James
```

```
4
```

```
5 Please enter the name of the 'O'
  player: Luigi
```

```
6           |col 0|col 1|col 2|
7           +-----+-----+-----+
8           |      |      |      |
9   row 0   |      |      |      |
10          |      |      |      |
11          +-----+-----+-----+
12          |      |      |      |
13   row 1   |      |      |      |
14          |      |      |      |
15          +-----+-----+-----+
16          |      |      |      |
17   row 2   |      |      |      |
18          |      |      |      |
19          +-----+-----+-----+
```

20 James, what row should your next X be
placed in? 0

21 James, what column should your next X
be placed in? 0

```

22         |col 0|col 1|col 2|
23         +-----+-----+-----+
24         |     |     |     |
25   row 0  |  X  |     |     |
26         |     |     |     |
27         +-----+-----+-----+
28         |     |     |     |
29   row 1  |     |     |     |
30         |     |     |     |
31         +-----+-----+-----+
32         |     |     |     |
33   row 2  |     |     |     |
34         |     |     |     |
35         +-----+-----+-----+

```

36 Luigi, what row should your next O be
placed in? 1

37 Luigi, what column should your next O
be placed in? 1

```

38         |col 0|col 1|col 2|
39         +-----+-----+-----+
40         |     |     |     |
41   row 0  |  X  |     |     |
42         |     |     |     |
43         +-----+-----+-----+
44         |     |     |     |
45   row 1  |     |  O  |     |
46         |     |     |     |

```

```

47      +-----+-----+-----+
48      |         |         |         |
49      row 2  |         |         |         |
50      |         |         |         |
51      +-----+-----+-----+
52 James, what row should your next X be
   placed in? 1
53 James, what column should your next X
   be placed in? 0
54      |col 0|col 1|col 2|
55      +-----+-----+-----+
56      |         |         |         |
57      row 0  |  X  |         |         |
58      |         |         |         |
59      +-----+-----+-----+
60      |         |         |         |
61      row 1  |  X  |  0  |         |
62      |         |         |         |
63      +-----+-----+-----+
64      |         |         |         |
65      row 2  |         |         |         |
66      |         |         |         |
67      +-----+-----+-----+
68 Luigi, what row should your next 0 be
   placed in? 2
69 Luigi, what column should your next 0
   be placed in? 0
70      |col 0|col 1|col 2|
71      +-----+-----+-----+
72      |         |         |         |
73      row 0  |  X  |         |         |

```

```

74      | | |
75      +---+---+---+
76      | | |
77      row 1 | X | 0 |
78      | | |
79      +---+---+---+
80      | | |
81      row 2 | 0 | |
82      | | |
83      +---+---+---+

```

84 James, what row should your next X
be placed in? 2

85 James, what column should your next
X be placed in? 1

```

86      |col 0|col 1|col 2|
87      +---+---+---+
88      | | |
89      row 0 | X | |
90      | | |
91      +---+---+---+
92      | | |
93      row 1 | X | 0 |
94      | | |
95      +---+---+---+
96      | | |
97      row 2 | 0 | X |
98      | | |
99      +---+---+---+

```

100 Luigi, what row should your next 0
be placed in? 0

101 Luigi, what column should your next

```
101 0 be placed in? 2
102         |col 0|col 1|col 2|
103         +-----+-----+-----+
104         |      |      |      |
105   row 0  |  X   |      |  0   |
106         |      |      |      |
107         +-----+-----+-----+
108         |      |      |      |
109   row 1  |  X   |  0   |      |
110         |      |      |      |
111         +-----+-----+-----+
112         |      |      |      |
113   row 2  |  0   |  X   |      |
114         |      |      |      |
115         +-----+-----+-----+
116 game over Player Luigi won
117 Game over!
118
119 Process finished with exit code 0
120
```