

```
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=9499: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: Sadegh
```

4

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

```
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 Sadeqh, what row should your next X
be placed in? 1

21 Sadeqh, what column should your next
X be placed in? 1

```

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

```

36 Charles, what row should your next O
be placed in? 2

37 Charles, what column should your next
O be placed in? 2

```

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

```

```

47      +-----+-----+-----+
48      |           |           |           |
49      row 2 |           |           | 0      |
50      |           |           |           |
51      +-----+-----+-----+

```

52 Sadegh, what row should your next X
be placed in? 0

53 Sadegh, 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      |           |
62      |           |           |           |
63      +-----+-----+-----+
64      |           |           |           |
65      row 2 |           |           |  0      |
66      |           |           |           |
67      +-----+-----+-----+

```

68 Charles, what row should your next 0
be placed in? 2

69 Charles, 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			
78								
79			+-----+	+-----+	+-----+			
80								
81	row 2		0				0	
82								
83			+-----+	+-----+	+-----+			

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

85 Sadegh, 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
94			
95			+-----+
96			
97	row 2		0
98			X
99			0
			+-----+

100 Charles, what row should your next 0
be placed in? 1

101 Charles, what column should your

101 next 0 be placed in? 2

102 |col 0|col 1|col 2|

103 +-----+-----+-----+

104 | | | |

105 row 0 | X | | |

106 | | | |

107 +-----+-----+-----+

108 | | | |

109 row 1 | | X | 0 |

110 | | | |

111 +-----+-----+-----+

112 | | | |

113 row 2 | 0 | X | 0 |

114 | | | |

115 +-----+-----+-----+

116 Sadegh, what row should your next X
be placed in? 0

117 Sadegh, what column should your next
X be placed in? 1

118 |col 0|col 1|col 2|

119 +-----+-----+-----+

120 | | | |

121 row 0 | X | X | |

122 | | | |

123 +-----+-----+-----+

124 | | | |

125 row 1 | | X | 0 |

126 | | | |

127 +-----+-----+-----+

128 | | | |

129 row 2 | 0 | X | 0 |

```
130      |      |      |      |  
131      +-----+-----+-----+  
132 game over Player Sadegh won  
133 Game over!  
134  
135 Process finished with exit code 0  
136
```