

```

1 /Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents
/Home/bin/java "-javaagent:/Applications/IntelliJ IDEA CE.
app/Contents/lib/idea_rt.jar=54053:/Applications/IntelliJ
IDEA CE.app/Contents/bin" -Dfile.encoding=UTF-8 -classpath
/Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/
Contents/Home/jre/lib/charsets.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
deploy.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_202.
jdk/Contents/Home/jre/lib/ext/cldrdata.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
ext/dnsns.jar:/Library/Java/JavaVirtualMachines/jdk1.8.
0_202.jdk/Contents/Home/jre/lib/ext/jaccess.jar:/Library/
Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre
/lib/ext/jfxrt.jar:/Library/Java/JavaVirtualMachines/jdk1.8
.0_202.jdk/Contents/Home/jre/lib/ext/localedata.jar:/
Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/
Home/jre/lib/ext/nashorn.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
ext/sunec.jar:/Library/Java/JavaVirtualMachines/jdk1.8.
0_202.jdk/Contents/Home/jre/lib/ext/sunjce_provider.jar:/
Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/
Home/jre/lib/ext/sunpkcs11.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
ext/zipfs.jar:/Library/Java/JavaVirtualMachines/jdk1.8.
0_202.jdk/Contents/Home/jre/lib/javaws.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
jce.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/
Contents/Home/jre/lib/jfr.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
jfxswt.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_202.
jdk/Contents/Home/jre/lib/jsse.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib/
management-agent.jar:/Library/Java/JavaVirtualMachines/jdk1
.8.0_202.jdk/Contents/Home/jre/lib/plugin.jar:/Library/Java
/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/lib
/resources.jar:/Library/Java/JavaVirtualMachines/jdk1.8.
0_202.jdk/Contents/Home/jre/lib/rt.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/lib/ant-
jvafx.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_202.
jdk/Contents/Home/lib/dt.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/lib/
javafx-mx.jar:/Library/Java/JavaVirtualMachines/jdk1.8.
0_202.jdk/Contents/Home/lib/jconsole.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/lib/
packager.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_202
.jdk/Contents/Home/lib/sa-jdi.jar:/Library/Java/
JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/lib/
tools.jar:/Users/koshtubh.mohata/Documents/olaProject/
GameOfDice/out/production/GameOfDice DiceGame
2 Welcome to the Dice and roll game!

```

```
3 (1) Start a new game
4 (2) Play one round
5 (3) Exit game
6 Choose an option:
7 1
8 Enter number of players
9 4
10 Creating new player :: P1
11 Creating new player :: P2
12 Creating new player :: P3
13 Creating new player :: P4
14 *** PLAYERS ORDER OF PLAYING ***
15 P4
16 P2
17 P1
18 P3
19 Please enter the upper score limit for the game.
20 20
21 (1) Start a new game
22 (2) Play one round
23 (3) Exit game
24 Choose an option:
25 2
26 P4 it's your turn. Please press r to roll dice
27 r
28 P4 rolled 1 and scored 1 points, for a total of 1 points.
29 P2 it's your turn. Please press r to roll dice
30 r
31 P2 rolled 2 and scored 2 points, for a total of 2 points.
32 P1 it's your turn. Please press r to roll dice
33 r
34 P1 rolled 1 and scored 1 points, for a total of 1 points.
35 P3 it's your turn. Please press r to roll dice
36 r
37 P3 rolled 1 and scored 1 points, for a total of 1 points.
38 ***** RESULT BOARD *****
39 PLAYER NAME P2  PLAYER'S SCORE 2  PLAYER'S RANK 1
40 PLAYER NAME P4  PLAYER'S SCORE 1  PLAYER'S RANK 2
41 PLAYER NAME P1  PLAYER'S SCORE 1  PLAYER'S RANK 3
42 PLAYER NAME P3  PLAYER'S SCORE 1  PLAYER'S RANK 4
43 (1) Start a new game
44 (2) Play one round
45 (3) Exit game
46 Choose an option:
47 2
48 P4 it's your turn. Please press r to roll dice
49 r
50 It's a 6. Congrats you earned yourself one more chance.
   press r to roll again!!
51 r
```

```
52 P4 rolled 6, rolled again and scored 5 points (BONUS POINTS
   ), for a total of 11 points. TOTAL SCORE : 12 points.
53 P2 it's your turn. Please press r to roll dice
54 r
55 P2 rolled 4 and scored 4 points, for a total of 6 points.
56 P1 it's your turn. Please press r to roll dice
57 r
58 P1 rolled 1 and scored 1 point, for a total of 2 points.
59 P1 scored two continue ones hence won't play next round.
60 P3 it's your turn. Please press r to roll dice
61 r
62 P3 rolled 2 and scored 2 points, for a total of 3 points.
63 ***** RESULT BOARD *****
64 PLAYER NAME P4   PLAYER'S SCORE 12   PLAYER'S RANK 1
65 PLAYER NAME P2   PLAYER'S SCORE 6    PLAYER'S RANK 2
66 PLAYER NAME P3   PLAYER'S SCORE 3    PLAYER'S RANK 3
67 PLAYER NAME P1   PLAYER'S SCORE 2    PLAYER'S RANK 4
68 (1) Start a new game
69 (2) Play one round
70 (3) Exit game
71 Choose an option:
72 2
73 P4 it's your turn. Please press r to roll dice
74 r
75 P4 rolled 1 and scored 1 point, for a total of 13 points.
76 P4 scored two continue ones hence won't play next round.
77 P2 it's your turn. Please press r to roll dice
78 r
79 P2 rolled 3 and scored 3 points, for a total of 9 points.
80 P3 it's your turn. Please press r to roll dice
81 r
82 P3 rolled 2 and scored 2 points, for a total of 5 points.
83 ***** RESULT BOARD *****
84 PLAYER NAME P4   PLAYER'S SCORE 13   PLAYER'S RANK 1
85 PLAYER NAME P2   PLAYER'S SCORE 9    PLAYER'S RANK 2
86 PLAYER NAME P3   PLAYER'S SCORE 5    PLAYER'S RANK 3
87 PLAYER NAME P1   PLAYER'S SCORE 2    PLAYER'S RANK 4
88 (1) Start a new game
89 (2) Play one round
90 (3) Exit game
91 Choose an option:
92 2
93 P2 it's your turn. Please press r to roll dice
94 r
95 P2 rolled 2 and scored 2 points, for a total of 11 points.
96 P1 it's your turn. Please press r to roll dice
97 r
98 P1 rolled 3 and scored 3 points, for a total of 5 points.
99 P3 it's your turn. Please press r to roll dice
100 r
```

```
101 P3 rolled 5 and scored 5 points, for a total of 10 points.
102 ***** RESULT BOARD *****
103 PLAYER NAME P4   PLAYER'S SCORE 13   PLAYER'S RANK 1
104 PLAYER NAME P2   PLAYER'S SCORE 11   PLAYER'S RANK 2
105 PLAYER NAME P3   PLAYER'S SCORE 10   PLAYER'S RANK 3
106 PLAYER NAME P1   PLAYER'S SCORE 5    PLAYER'S RANK 4
107 (1) Start a new game
108 (2) Play one round
109 (3) Exit game
110 Choose an option:
111 2
112 P4 it's your turn. Please press r to roll dice
113 r
114 P4 rolled 4 and scored 4 points, for a total of 17 points.
115 P2 it's your turn. Please press r to roll dice
116 r
117 P2 rolled 3 and scored 3 points, for a total of 14 points.
118 P1 it's your turn. Please press r to roll dice
119 r
120 It's a 6. Congrats you earned yourself one more chance.
    press r to roll again!!
121 r
122 P1 rolled6, rolled again and scored1 points(BONUS POINTS
    ), for a total of7 points. TOTAL SCORE : 12 points.
123 P3 it's your turn. Please press r to roll dice
124 r
125 P3 rolled 4 and scored 4 points, for a total of 14 points.
126 ***** RESULT BOARD *****
127 PLAYER NAME P4   PLAYER'S SCORE 17   PLAYER'S RANK 1
128 PLAYER NAME P2   PLAYER'S SCORE 14   PLAYER'S RANK 2
129 PLAYER NAME P3   PLAYER'S SCORE 14   PLAYER'S RANK 3
130 PLAYER NAME P1   PLAYER'S SCORE 12   PLAYER'S RANK 4
131 (1) Start a new game
132 (2) Play one round
133 (3) Exit game
134 Choose an option:
135 2
136 P4 it's your turn. Please press r to roll dice
137 r
138 It's a 6. Congrats you earned yourself one more chance.
    press r to roll again!!
139 r
140 Congrats P4 You have won by margin of 4 points. Please
    wait for final result.
141 P2 it's your turn. Please press r to roll dice
142 r
143 P2 rolled 2 and scored 2 points, for a total of 16 points.
144 P1 it's your turn. Please press r to roll dice
145 r
146 It's a 6. Congrats you earned yourself one more chance.
```

```
146 press r to roll again!!
147 r
148 P1 rolled 6, rolled again and scored 2 points (BONUS POINTS
), for a total of 8 points. TOTAL SCORE : 20 points.
149 P3 it's your turn. Please press r to roll dice
150 r
151 P3 rolled 1 and scored 1 points, for a total of 15 points.
152 P3 scored two continue ones hence won't play next round.
153 ***** RESULT BOARD *****
154 PLAYER NAME P4   PLAYER'S SCORE 24   PLAYER'S RANK 1
155 PLAYER NAME P1   PLAYER'S SCORE 20   PLAYER'S RANK 2
156 PLAYER NAME P2   PLAYER'S SCORE 16   PLAYER'S RANK 3
157 PLAYER NAME P3   PLAYER'S SCORE 15   PLAYER'S RANK 4
158 P4 has reached the game limit of 20 for a total of 24
points, P4 has won the game!
159 P1 has reached the game limit of 20 for a total of 20
points, P1 has won the game!
160 (1) Start a new game
161 (2) Play one round
162 (3) Exit game
163 Choose an option:
164 2
165 P2 it's your turn. Please press r to roll dice
166 r
167 P2 rolled 3 and scored 3 points, for a total of 19 points.
168 ***** RESULT BOARD *****
169 PLAYER NAME P2   PLAYER'S SCORE 19   PLAYER'S RANK 1
170 PLAYER NAME P3   PLAYER'S SCORE 15   PLAYER'S RANK 2
171 (1) Start a new game
172 (2) Play one round
173 (3) Exit game
174 Choose an option:
175 2
176 P2 it's your turn. Please press r to roll dice
177 r
178 P2 rolled 1 and scored 1 points, for a total of 20 points.
179 P3 it's your turn. Please press r to roll dice
180 r
181 P3 rolled 3 and scored 3 points, for a total of 18 points.
182 ***** RESULT BOARD *****
183 PLAYER NAME P2   PLAYER'S SCORE 20   PLAYER'S RANK 1
184 PLAYER NAME P3   PLAYER'S SCORE 18   PLAYER'S RANK 2
185 P2 has reached the game limit of 20 for a total of 20
points, P2 has won the game!
186 P3 has lost the game
187 This DiceGame ended
188 ***** PRINTING FINAL BOARD OF RESULT WITH FINAL PLAYERS
STANDING *****
189 PLAYER NAME : P4 FINAL RANKING 1
190 PLAYER NAME : P1 FINAL RANKING 2
```

```
191 PLAYER NAME : P2 FINAL RANKING 3
192 PLAYER NAME : P3 FINAL RANKING 4
193 (1) Start a new game
194 (2) Play one round
195 (3) Exit game
196 Choose an option:
197 3
198 Exiting...
199
200 Process finished with exit code 0
201
```