

# 8QueensRun.txt

```
1 8 queens v 1.0
2
3 Select a column and a row for each position.
4 The goal is locate 8 queens on the board where they can not kill each
  other.
5 Enter 999 to exit.
6 Drawing board...
7 +---+---+---+---+---+---+---+---+
8 |   |   |   |   |   |   |   |   |
9 +---+---+---+---+---+---+---+---+
10 |   |   |   |   |   |   |   |   |
11 +---+---+---+---+---+---+---+---+
12 |   |   |   |   |   |   |   |   |
13 +---+---+---+---+---+---+---+---+
14 |   |   |   |   |   |   |   |   |
15 +---+---+---+---+---+---+---+---+
16 |   |   |   |   |   |   |   |   |
17 +---+---+---+---+---+---+---+---+
18 |   |   |   |   |   |   |   |   |
19 +---+---+---+---+---+---+---+---+
20 |   |   |   |   |   |   |   |   |
21 +---+---+---+---+---+---+---+---+
22 |   |   |   |   |   |   |   |   |
23 +---+---+---+---+---+---+---+---+
24 Choose a column:
25 1
26 Choose a row:
27 1
28 column: 1
29 row: 1
30 success
31 Drawing board...
32 +---+---+---+---+---+---+---+---+
33 | Q |   |   |   |   |   |   |   |
34 +---+---+---+---+---+---+---+---+
35 |   |   |   |   |   |   |   |   |
36 +---+---+---+---+---+---+---+---+
37 |   |   |   |   |   |   |   |   |
38 +---+---+---+---+---+---+---+---+
39 |   |   |   |   |   |   |   |   |
40 +---+---+---+---+---+---+---+---+
41 |   |   |   |   |   |   |   |   |
```

# 8QueensRun.txt

```

42 +---+---+---+---+---+---+---+---+
43 |   |   |   |   |   |   |   |   |
44 +---+---+---+---+---+---+---+---+
45 |   |   |   |   |   |   |   |   |
46 +---+---+---+---+---+---+---+---+
47 |   |   |   |   |   |   |   |   |
48 +---+---+---+---+---+---+---+---+
49 Choose a column:
50 2
51 Choose a row:
52 7
53 column: 2
54 row: 7
55 success
56 Drawing board...
57 +---+---+---+---+---+---+---+---+
58 | Q |   |   |   |   |   |   |   |
59 +---+---+---+---+---+---+---+---+
60 |   |   |   |   |   |   |   |   |
61 +---+---+---+---+---+---+---+---+
62 |   |   |   |   |   |   |   |   |
63 +---+---+---+---+---+---+---+---+
64 |   |   |   |   |   |   |   |   |
65 +---+---+---+---+---+---+---+---+
66 |   |   |   |   |   |   |   |   |
67 +---+---+---+---+---+---+---+---+
68 |   |   |   |   |   |   |   |   |
69 +---+---+---+---+---+---+---+---+
70 |   | Q |   |   |   |   |   |   |
71 +---+---+---+---+---+---+---+---+
72 |   |   |   |   |   |   |   |   |
73 +---+---+---+---+---+---+---+---+
74 Choose a column:
75 3
76 Choose a row:
77 2
78 column: 3
79 row: 2
80 success
81 Drawing board...
82
83

```

# 8QueensRun.txt

```

84 +---+---+---+---+---+---+---+---+
85 | Q |   |   |   |   |   |   |   |
86 +---+---+---+---+---+---+---+---+
87 |   |   | Q |   |   |   |   |   |
88 +---+---+---+---+---+---+---+---+
89 |   |   |   |   |   |   |   |   |
90 +---+---+---+---+---+---+---+---+
91 |   |   |   |   |   |   |   |   |
92 +---+---+---+---+---+---+---+---+
93 |   |   |   |   |   |   |   |   |
94 +---+---+---+---+---+---+---+---+
95 |   |   |   |   |   |   |   |   |
96 +---+---+---+---+---+---+---+---+
97 |   | Q |   |   |   |   |   |   |
98 +---+---+---+---+---+---+---+---+
99 |   |   |   |   |   |   |   |   |
100 +---+---+---+---+---+---+---+---+
101 Choose a column:
102 4
103 Choose a row:
104 6
105 column: 4
106 row: 6
107 success
108 Drawing board...
109 +---+---+---+---+---+---+---+---+
110 | Q |   |   |   |   |   |   |   |
111 +---+---+---+---+---+---+---+---+
112 |   |   | Q |   |   |   |   |   |
113 +---+---+---+---+---+---+---+---+
114 |   |   |   |   |   |   |   |   |
115 +---+---+---+---+---+---+---+---+
116 |   |   |   |   |   |   |   |   |
117 +---+---+---+---+---+---+---+---+
118 |   |   |   |   |   |   |   |   |
119 +---+---+---+---+---+---+---+---+
120 |   |   |   | Q |   |   |   |   |
121 +---+---+---+---+---+---+---+---+
122 |   | Q |   |   |   |   |   |   |
123 +---+---+---+---+---+---+---+---+
124 |   |   |   |   |   |   |   |   |
125 +---+---+---+---+---+---+---+---+

```

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```

126 Choose a column:
127 5
128 Choose a row:
129 3
130 column: 5
131 row: 3
132 success
133 Drawing board...
134 +---+---+---+---+---+---+---+
135 | Q |   |   |   |   |   |   |
136 +---+---+---+---+---+---+---+
137 |   |   | Q |   |   |   |   |
138 +---+---+---+---+---+---+---+
139 |   |   |   |   | Q |   |   |
140 +---+---+---+---+---+---+---+
141 |   |   |   |   |   |   |   |
142 +---+---+---+---+---+---+---+
143 |   |   |   |   |   |   |   |
144 +---+---+---+---+---+---+---+
145 |   |   |   | Q |   |   |   |
146 +---+---+---+---+---+---+---+
147 |   | Q |   |   |   |   |   |
148 +---+---+---+---+---+---+---+
149 |   |   |   |   |   |   |   |
150 +---+---+---+---+---+---+---+
151 Choose a column:
152 6
153 Choose a row:
154 5
155 column: 6
156 row: 5
157 success
158 Drawing board...
159 +---+---+---+---+---+---+---+
160 | Q |   |   |   |   |   |   |
161 +---+---+---+---+---+---+---+
162 |   |   | Q |   |   |   |   |
163 +---+---+---+---+---+---+---+
164 |   |   |   |   | Q |   |   |
165 +---+---+---+---+---+---+---+
166 |   |   |   |   |   |   |   |
167 +---+---+---+---+---+---+---+

```

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```

168 |   |   |   |   |   | Q |   |   |
169 +---+---+---+---+---+---+---+---+
170 |   |   |   | Q |   |   |   |   |
171 +---+---+---+---+---+---+---+---+
172 |   | Q |   |   |   |   |   |   |
173 +---+---+---+---+---+---+---+---+
174 |   |   |   |   |   |   |   |   |
175 +---+---+---+---+---+---+---+---+
176 Choose a column:
177 7
178 Choose a row:
179 8
180 column: 7
181 row: 8
182 success
183 Drawing board...
184 +---+---+---+---+---+---+---+---+
185 | Q |   |   |   |   |   |   |   |
186 +---+---+---+---+---+---+---+---+
187 |   |   | Q |   |   |   |   |   |
188 +---+---+---+---+---+---+---+---+
189 |   |   |   |   | Q |   |   |   |
190 +---+---+---+---+---+---+---+---+
191 |   |   |   |   |   |   |   |   |
192 +---+---+---+---+---+---+---+---+
193 |   |   |   |   |   | Q |   |   |
194 +---+---+---+---+---+---+---+---+
195 |   |   |   | Q |   |   |   |   |
196 +---+---+---+---+---+---+---+---+
197 |   | Q |   |   |   |   |   |   |
198 +---+---+---+---+---+---+---+---+
199 |   |   |   |   |   |   | Q |   |
200 +---+---+---+---+---+---+---+---+
201 Choose a column:
202 8
203 Choose a row:
204 4
205 column: 8
206 row: 4
207 success
208 You win!
209

```

# 8QueensRun.txt

210 Drawing board...

```
211 +---+---+---+---+---+---+---+
212 | Q |   |   |   |   |   |   |
213 +---+---+---+---+---+---+---+
214 |   |   | Q |   |   |   |   |
215 +---+---+---+---+---+---+---+
216 |   |   |   |   | Q |   |   |
217 +---+---+---+---+---+---+---+
218 |   |   |   |   |   |   | Q |
219 +---+---+---+---+---+---+---+
220 |   |   |   |   |   | Q |   |
221 +---+---+---+---+---+---+---+
222 |   |   |   | Q |   |   |   |
223 +---+---+---+---+---+---+---+
224 |   | Q |   |   |   |   |   |
225 +---+---+---+---+---+---+---+
226 |   |   |   |   |   |   | Q |
227 +---+---+---+---+---+---+---+
228
```