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The world is blue
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Generation 0 population ...

1	(B B R R G G B B R G B G R G G G B B G G G G B R R)	8
2	(G R G R G G R B G R R R G G R G G B B G B R B G R)	5
3	(R R G B G G G G R B B G R G R G G R B R B R G B B)	7
4	(R R B R B G G R B G R G R B R B G R B G B R G R R)	7
5	(R G R R B G R R G R G B R G G B B R R G R R B G G)	5
6	(B B G B R B G R G B R G B G R B B B B B R B B G G)	13
7	(B G B R B G G G B B B B R B G G B R R R G B G R B)	11
8	(B R B R R G R B B B G R B B G B G R R B B G B G G)	11
9	(R B R G R R B G B R G B R G R B B G B B R G R B G)	9
10	(R B R G B R B R R G G R G R R B R R R R R R R B)	5
11	(R G R B R R G R R B R G R B B R G B B R G R B G B)	8
12	(G B R B G B R G G B G R G B G G G B G R R G G B G)	7
13	(R B B B R B B G B R R G R R B G R G G R G R G R R)	7
14	(G B B R G B B G R B G B G R G G R R R R B B G B B)	10
15	(R G G B R B R R B B G R B G B G B G R R R R R B R)	8
16	(B R B R R G B R R G B B R G G B R R R B R B G R G)	8
17	(R R R R G G G G B B G B B R B B R G G G G G G B)	7
18	(R G G G B G B B B G G G B B R B B R G G B B R B R)	11
19	(R R R R R B R R R B R R R R G R R B B B R R R G B B)	7
20	(R R B R R G G G G R R G B R B G G R B G B G R R G)	5
21	(R R B R R R G G R B R R B G R G B R R B B R G B B)	8
22	(R R G G R B G G B G R R G B G R R G R B R R B R G)	5
23	(G G R B B G R G R G B B B R R B R G R B G B B G R)	9
24	(G B R G G B G B G G G R B G G B G B R B R G B G R)	8
25	(G R G R G G R G B B R R G B B B R G R R B G R B G)	7
26	(R B B R G B R G G B R R R B B R R G B G B G G G B)	9
27	(R R R B B R G R B G G G G B B G R R B B G B R B R)	9
28	(G R G B G R B G R G R G G R B B R B R B B R R G B)	8
29	(G G R B G R B B R G G R G B G R G B G B R G B B B)	9
30	(R B R B G G G G R B G B G G G R G G R B R G B R G)	6
31	(B G B B G R G B G G B R B B B G B G R G R G G R B)	10
32	(B R G R G R G B R G R B G G G B B G B B B B R B G)	10
33	(R B B R G R R R R G R R G G B B G B B R G G G B B)	8
34	(R B B R B B B R G R B G B R G B R B B G R G G R R)	10
35	(B B G R G R G B G G G G G R R B R G R B G G R G)	5
36	(B G R G G R G B B B G B R B R B B G B B R G R R R)	10
37	(R B B B B G G B R G G B R R B B B R G R B R R B G)	11
38	(G B G R G B G G B G R G G G G R R B R R B G G B G)	6
39	(G G B R B R G R R G B B R B B B B R R G B G G R B)	10

40 (G G R R R B R B R R B G G R B R G B B B B G R B B) 10
41 (R G B G B G G B B G B B R B G G B B B G R G G B G) 11
42 (B G G R R G G R R B G R R R R B R G B B R B R B B) 8
43 (G R G G G R B B B G R B R B B G R B B B G B R B B) 12
44 (G G B R G G B G B R R R B B R G R G G G B G B B R) 8
45 (R B B B G G B R G B B G B B R B R B B G B G B R B) 14
46 (R G R G B B R G R G G R G G B B G R R R G R R B G) 5
47 (B B G G B G B B R G R B G R G B G R R R B R R G B) 9
48 (R B R B G B R R G R G G B G R R G B G R B G G G R) 6
49 (B B B G B B G B B B R R R B B B G B R B R B R B G) 15
50 (B B G G G B G G R R R R B B B R B B R B R G B B G) 11
51 (G R B G G R G B R G R G B B R G B R G R R B B R R) 7
52 (R B G G G R G G G R G G R B R G G B G R B B B B R) 7
53 (R R R B G G B G B B B B G B G B R B R B B B R R G) 12
54 (R R G B R R G R R R G R B G R R G R B G B R R B R) 5
55 (R G R B B R R B R G R G R B R R R G B R R B B R B) 8
56 (G R B R R B G B B R R B B G G G B G B G G G R B G) 9
57 (B R B B R G G B B R R R B B B B R B B G R R G B R) 12
58 (G R G R G R B B R G G R G B G G B B G G R B B B R) 8
59 (R G R G G B B G B G B G G B R R B G B B G G R B R) 9
60 (G R G R B B R G B R R G R G G G B G G G R B G R B) 6
61 (G R B R G R R G B B R R B G R R R G G B G R R B R) 6
62 (R B R R B R R G R B G B R B B G B R R G G B G G G) 8
63 (B B G R G G G B R B B R G G R B B B B R R R B G B) 11
64 (G B R R B G G G G R G G B R B B R B G R R R R R) 6
65 (B G G R R B G G R R G G G G B R B R R G G R G G R) 4
66 (G G R B B R B G R B R R R R B G G B G G B B B B B) 11
67 (G B R B R R R B R G B G G B B R B R G B G B R R G) 9
68 (G G G R R G G R G B R R B G R B G G R B R R B R G) 5
69 (B R B B B G G G G R B B R B B R G B R B B R R B) 12
70 (G G B R G R B R G G R R B B G R R B R R R R B B G) 7
71 (G R B B R G B G G R G R B G G B B R B B B G R R B) 10
72 (G B G G R B R R B B R B G R G R G B G B G R B G G) 8
73 (R G R B R G B B R G G G R B G G B B G R B B R B B) 10
74 (G R G B R B G G R B G B B G G R R B G B G B R B B) 10
75 (B G G B B R B R G R B B B B G R B R R G G R R R B) 10
76 (B R G B G R B R G R R B B R G G R G R G R B R B B) 8
77 (G R G B R B R B B B B R G G R R B B B R G B B R B) 12
78 (B B B B B B G R R R B B R R G G B R B B R R G B) 13
79 (R B R R R B B G R R R G B B R G G G B G G B B R R) 8
80 (B R G R R R B B R R B R G B G B G G B G G G R B B) 9
81 (R G R R G R B G G B G G R R G B G R R G R R B G G) 4
82 (B G G G B R G B B B R G B G R B G R B B R B B G R) 11
83 (G G G B G G R B G G G R B G G G R R B R R G R R B) 5
84 (B R B G G G R B R R G G G R B R G B B R G G B B R) 8
85 (R R R G G R R G R R R G R G G B G B R B R B G R G) 4
86 (R B R B G R B R B B G B R B B R R G R B G B G G G) 10
87 (G G R R R G B B B B R R G R G G B B G R B R R R B) 8
88 (G B R R R R G G G B G B G G B B R B B B R R G B G) 9

89	(B B G R B B G R B R B B B R G R R R G R G B B G B)	11
90	(B R G G R G B G B R G R B G B G G G G B R G G G B)	7
91	(G G R R R R R G B R B R G B G G G B B B R G R B G)	7
92	(R G R G B R R R B B B G G G B B R B R B B B G B)	12
93	(R B G B B G R B G B G R B B R G R R R B G R R R B)	9
94	(G G R G G G B B B R G R R G B B G R G R B B B B R)	9
95	(B G R B R B G B R B G B R R R B B B B R B G R B G)	12
96	(B R G B R G B G R G B G R B B B G B R R B R G R R)	9
97	(B B B B B G R R B R G B G R R G G B B R R R B R B)	11
98	(R B G G B G R B B B B B R R G R B G B G R B R B B)	12
99	(G G R B G G G B G G G G G R B R B R R G B G G G R)	5
100	(B R G G B R R R R B R R R B G G B G G G G G G B B)	7

average fitness of population 0 = 8.56

average fitness of population 1 = 11.89
average fitness of population 2 = 13.22
average fitness of population 3 = 12.52
average fitness of population 4 = 13.69
average fitness of population 5 = 15.14
average fitness of population 6 = 13.6
average fitness of population 7 = 14.4
average fitness of population 8 = 16.95
average fitness of population 9 = 17.62
average fitness of population 10 = 16.48
average fitness of population 11 = 16.44
average fitness of population 12 = 16.21
average fitness of population 13 = 17.02
average fitness of population 14 = 18.83
average fitness of population 15 = 19.93
average fitness of population 16 = 18.88
average fitness of population 17 = 18.18
average fitness of population 18 = 19.8
average fitness of population 19 = 20.53
average fitness of population 20 = 20.93
average fitness of population 21 = 19.74
average fitness of population 22 = 16.24
average fitness of population 23 = 15.55
average fitness of population 24 = 18.51
average fitness of population 25 = 19.68
average fitness of population 26 = 19.49
average fitness of population 27 = 19.94
average fitness of population 28 = 18.7
average fitness of population 29 = 18.93
average fitness of population 30 = 20.11
average fitness of population 31 = 19.28
average fitness of population 32 = 19.75
average fitness of population 33 = 19.56
average fitness of population 34 = 20.93

average fitness of population 35 = 19.48
average fitness of population 36 = 18.76
average fitness of population 37 = 19.55
average fitness of population 38 = 19.6
average fitness of population 39 = 20.01
average fitness of population 40 = 20.58
average fitness of population 41 = 21.04
average fitness of population 42 = 20.97
average fitness of population 43 = 20.85
average fitness of population 44 = 21.17
average fitness of population 45 = 19.36
average fitness of population 46 = 19.67
average fitness of population 47 = 20.95
average fitness of population 48 = 21.34
average fitness of population 49 = 21.58
average fitness of population 50 = 22.31
average fitness of population 51 = 21.91
average fitness of population 52 = 21.9
average fitness of population 53 = 20.69
average fitness of population 54 = 21.17
average fitness of population 55 = 21.35
average fitness of population 56 = 17.94
average fitness of population 57 = 19.72
average fitness of population 58 = 20.93
average fitness of population 59 = 20.23
average fitness of population 60 = 21.03
average fitness of population 61 = 20.86
average fitness of population 62 = 17.94
average fitness of population 63 = 16.98
average fitness of population 64 = 18.71
average fitness of population 65 = 18.18
average fitness of population 66 = 20.62
average fitness of population 67 = 20.45
average fitness of population 68 = 19.72
average fitness of population 69 = 19.7
average fitness of population 70 = 20.81
average fitness of population 71 = 20.1
average fitness of population 72 = 19.22
average fitness of population 73 = 18.52
average fitness of population 74 = 20.0
average fitness of population 75 = 18.59
average fitness of population 76 = 19.35
average fitness of population 77 = 19.79
average fitness of population 78 = 20.53
average fitness of population 79 = 19.87
average fitness of population 80 = 19.48
average fitness of population 81 = 21.31
average fitness of population 82 = 20.15
average fitness of population 83 = 20.42

average fitness of population 84 = 20.09
 average fitness of population 85 = 19.23
 average fitness of population 86 = 20.41
 average fitness of population 87 = 20.32
 average fitness of population 88 = 20.3
 average fitness of population 89 = 19.74
 average fitness of population 90 = 19.62
 average fitness of population 91 = 19.07
 average fitness of population 92 = 21.06
 average fitness of population 93 = 21.92
 average fitness of population 94 = 21.42
 average fitness of population 95 = 22.72
 average fitness of population 96 = 22.11
 average fitness of population 97 = 20.93
 average fitness of population 98 = 20.35
 average fitness of population 99 = 19.86
 average fitness of population 100 = 20.24

Generation 100 population ...

1	(B B B B B B B B B B B B B R B B B B B B B B G B G)	22
2	(B B R B B B G B B B B B G B B B B R R B B B B R B)	22
3	(B B B R B B B B B B B B B G B B B B B B G B G B R)	22
4	(B B B R B B B B B B B B B G B B B B B B G B G B R)	22
5	(B B B R B B B B B B B B B B G G B B B B R B G B G)	17
6	(B B B R B B B B B B B B B G B B B B B B G B G B R)	21
7	(G B B B B B B B B B B B B B B B R B B G B R R)	21
8	(B B R B B B G B B B B B G B B B B R R B B B B R B)	22
9	(B B R B B B G B B B B B G B B B B R R B B B B R B)	21
10	(B B R B B B G B B B B B G B B B B R R B B B B R B)	21
11	(B B B B B B B B B B B B B G B B B B B B G B G B R)	22
12	(B B B B B B G B B B B B G B B B B R R B B B B R B)	22
13	(B B R B B B G B B B B B G B B B B R R B B B B R B)	21
14	(G B B B B B B B B B B B B B B B R B B G B R R)	20
15	(B B B R B B B B B B B B B G B B B B B B G B G B R)	21
16	(B B B R B B B B B B B B B G B B B B B B G B G B R)	21
17	(B B B B B B B B B B B B B B B B R B B G B R R)	21
18	(B B R B B B G B B B B B G B B B B R R B B B B R B)	21
19	(B B B R B B B B B B B B B B G G B B B B R B G B G)	18
20	(B B R B B B G B B B B B G B B B B R R B B B B R B)	22
21	(B B B R B B B B B B B B B G B B B B B B G B G B R)	21
22	(B B B B B B B B B B B B B G B B B B B B G B G B R)	22
23	(B B R B B B G B B B B B G B B B B R R B B B B R B)	22
24	(B B B B B B B B B B B B G B B B B R R B B B B R B)	23
25	(B B B B B B B B B B B B G B B B B B B G B G B R)	22
26	(B B R B B B G B B B B B G B B B B R R B B B B R B)	22
27	(B B B B B B G B B B B B G B B B B R R B B B B R B)	22

28 (B B B B B B B B B B B B B G B B B B B G B G B R) 22
29 (B B B B B B B B B B B B B R B B B B B B B R R) 22
30 (B B B R B B B B B B B B G B B B B B G B G B R) 21
31 (B B R B B B G B B B B B G B B B B R R B B B B R B) 21
32 (B B R B B B G B B B B B G B B B B R R B B B B R B) 21
33 (B B R B B B G B B B B B G B B B B R R B B B B R B) 21
34 (B B R B B B G B B B B B G B B B B R R B B B B R B) 21
35 (B B B B B B B B B B B B B G B B B B B G B G B R) 22
36 (B R R B) 23
37 (B B B B B B B B B B B B B B B B B B B G B G B R) 23
38 (B B R B B B G B B B B B G B B B B R R B B B B R B) 21
39 (B B R B B B G B B B B B G B B B B R R B B B B R B) 21
40 (B B B B B B B B B B B B B B B B B G B B B G B G) 22
41 (B B R B B B B B B B B B B B B B B R B B G B R R) 20
42 (B B R B B B G B B B B B B B B B B R B G B G B R) 19
43 (B B B B B B B B B B B B B B B B B R B B B B G B) 23
44 (B B B B B B B B B B B B B B B B R R B B B B R B) 23
45 (B B B B B B G B B B B B G B B B B R R B B B B R B) 22
46 (B B B R B B B B B B B B G B B B B B B G B G B R) 20
47 (B B B B B B B B B B B B B G G B B B B R B G B G) 19
48 (B B R B B B G B B B B B B B B B B B B G B G B R) 20
49 (B B B B B B B B B B B B B B B B B R B B G B R R) 21
50 (B B B R B B B B B B B B B R B B B B B B B G B G) 21
51 (B B B R B B B B B B B B B G B B B B B G B G B R) 20
52 (B B B R B B B B B B B B B G B R B B R B B B B R B) 20
53 (B B B B B B G B B B B B G B B B B R R B B B B R B) 22
54 (B B B R B B B B B B B B B G B B B B R B B B B R B) 21
55 (B B B B B B B B B B B B B B B G B R R B B B B R B) 22
56 (B B R B B B G B B B B B B B B B B B B B B B R R) 21
57 (G B B B B B B B B B B B G B B B B R R B B B B R B) 21
58 (B B B R B B B B B B B B B G B B B R R B B B B R B) 20
59 (B B R B B B G B B B B B G B B B B R R B B B B R B) 20
60 (B B R B B B G B B B B B B B B B B R R B B B G B G) 19
61 (B B B B B B B B B B B B B G B B B B B G B G B R) 21
62 (B B B B B B B B B B B B B B B B B R B B G B R R) 21
63 (B B B B B B B B B B B B G B B B B R R B B B B R B) 22
64 (B B R B B B G B B B B B B B B B B G G B B B B R B) 20
65 (B B B B B B G B B B B B G B B B B R R B B B B R B) 21
66 (B B B B B B B B B B B B G B B B B R R B B B B R B) 21
67 (B R R B) 23
68 (B B B B B B B B B B B B G B B B B R R B B B B R B) 21
69 (B B B R B B B B B B B B B G B B B R R B B B B R B) 20
70 (G B B B B B B B B B B B B B B B B R B B B R R B) 21
71 (B B B B B B B G B B B B B B B R B B B B B B R B) 22
72 (B B B B B B B B R B B B B G B B B B B B G B R R) 20
73 (B B B B B B B B B B B B B B B B B R B B B G B R) 22
74 (B B R B B B B B B B B B B B B B B B B B B R R G) 21
75 (B B R B B B G B B B B B B B B G B B B G B G B R) 19
76 (B B B R B B B B B B B B B G G B B B B G B G B R) 19

77	(B B R B B B G B B B B B G B B B B R R B B B B R B)	19
78	(B B B B B B G B B B B B G B B B B R R B B B B R B)	20
79	(B B B R B B B B B B B B B B B G G B B B B R B)	21
80	(B B R B B B G B B B B B G B B B B B B B G B G B R)	19
81	(B B B B B B G B B B B B B B B B B B B B B R R G)	21
82	(B R R G)	22
83	(B G B R)	23
84	(B B B B B B B B B B B B B B B G B B B B B B R B)	23
85	(B B B B B B B B B B B B B B R B B B B B B B R R)	22
86	(B R R G)	22
87	(B B R B B B G B B B B B G G B B B B B B G B G B R)	18
88	(B B R B B B G B B B B B G B B B B B B B G B G B R)	19
89	(B B R B B B G B B B B B G B B B B R R B B B B R B)	19
90	(B B R B B B G B B B B B G B B B B R R B B B B R B)	19
91	(B B B B B B G B B B B B B B R B B B B B B B R R)	21
92	(B B B R B B B B B B B B B B B B B B B B R G B G)	21
93	(G B B B B B B B B B B B B B B B B B B G B G B R)	21
94	(B B R B B B G B B B B B G B B B B R R B B B B R B)	19
95	(B B R B B B G B B B B B G B B B B R R B B B B R B)	19
96	(B B B B B B B B B B B B B R B B B B B B B R R G)	21
97	(B B B R B B B B B B B B G B B B B R R B B B B R B)	20
98	(B B R B B B G B B B B B G B B B B R R B G B G B R)	17
99	(B B R R B B B B B B B B B B G G B B B B R B G B G)	18
100	(B B B R B B B B B B B B B G B B B B B B G B G B R)	20

average fitness of population 100 = 20.24

The world is red

- average fitness of population 101 = 2.99
- average fitness of population 102 = 6.1
- average fitness of population 103 = 7.98
- average fitness of population 104 = 5.83
- average fitness of population 105 = 7.01
- average fitness of population 106 = 8.81
- average fitness of population 107 = 10.1
- average fitness of population 108 = 10.08
- average fitness of population 109 = 10.65
- average fitness of population 110 = 11.76
- average fitness of population 111 = 11.55
- average fitness of population 112 = 13.21
- average fitness of population 113 = 12.59
- average fitness of population 114 = 13.59
- average fitness of population 115 = 14.37
- average fitness of population 116 = 10.98
- average fitness of population 117 = 14.52
- average fitness of population 118 = 15.33
- average fitness of population 119 = 15.28
- average fitness of population 120 = 17.31

average fitness of population 121 = 15.87
average fitness of population 122 = 17.36
average fitness of population 123 = 17.54
average fitness of population 124 = 17.58
average fitness of population 125 = 16.96
average fitness of population 126 = 17.24
average fitness of population 127 = 19.16
average fitness of population 128 = 18.75
average fitness of population 129 = 20.42
average fitness of population 130 = 19.19
average fitness of population 131 = 17.5
average fitness of population 132 = 18.93
average fitness of population 133 = 19.47
average fitness of population 134 = 20.69
average fitness of population 135 = 19.91
average fitness of population 136 = 20.63
average fitness of population 137 = 20.07
average fitness of population 138 = 19.34
average fitness of population 139 = 19.38
average fitness of population 140 = 19.18
average fitness of population 141 = 20.97
average fitness of population 142 = 20.27
average fitness of population 143 = 19.0
average fitness of population 144 = 19.25
average fitness of population 145 = 16.35
average fitness of population 146 = 19.44
average fitness of population 147 = 20.47
average fitness of population 148 = 19.36
average fitness of population 149 = 20.34
average fitness of population 150 = 20.67
average fitness of population 151 = 18.59
average fitness of population 152 = 18.67
average fitness of population 153 = 17.12
average fitness of population 154 = 19.6
average fitness of population 155 = 19.87
average fitness of population 156 = 18.96
average fitness of population 157 = 18.56
average fitness of population 158 = 19.77
average fitness of population 159 = 19.64
average fitness of population 160 = 20.43
average fitness of population 161 = 21.25
average fitness of population 162 = 20.62
average fitness of population 163 = 20.51
average fitness of population 164 = 19.68
average fitness of population 165 = 18.35
average fitness of population 166 = 18.57
average fitness of population 167 = 17.29
average fitness of population 168 = 20.58
average fitness of population 169 = 17.96

average fitness of population 170 = 20.26
 average fitness of population 171 = 18.97
 average fitness of population 172 = 18.96
 average fitness of population 173 = 20.03
 average fitness of population 174 = 18.02
 average fitness of population 175 = 19.81
 average fitness of population 176 = 20.31
 average fitness of population 177 = 20.72
 average fitness of population 178 = 19.83
 average fitness of population 179 = 21.02
 average fitness of population 180 = 21.5
 average fitness of population 181 = 19.46
 average fitness of population 182 = 20.57
 average fitness of population 183 = 21.7
 average fitness of population 184 = 20.12
 average fitness of population 185 = 22.25
 average fitness of population 186 = 22.19
 average fitness of population 187 = 22.82
 average fitness of population 188 = 23.63
 average fitness of population 189 = 23.21
 average fitness of population 190 = 21.9
 average fitness of population 191 = 22.44
 average fitness of population 192 = 20.86
 average fitness of population 193 = 21.63
 average fitness of population 194 = 21.59
 average fitness of population 195 = 23.87
 average fitness of population 196 = 21.88
 average fitness of population 197 = 20.21
 average fitness of population 198 = 21.91
 average fitness of population 199 = 21.64
 average fitness of population 200 = 21.09

Generation 200 population ...

1	(R R R R R R R R R R R R R B R R R R R R R R G G R)	22
2	(R R R R R R R R R B R R R B R R R R B R R R R G R)	23
3	(R R R R R R R R G R R B R R R R G R B R R R R G R)	22
4	(R R R G R R R R R G R R R R R R R R R R R R G G R)	21
5	(R R R R R R G G R R R B R R R R R R R R R R G R R)	23
6	(R G R R R R R R R B R R R R R R B R R R R R G G R)	21
7	(R G R R R R R R R B R R R R R R B R R R R R G G R)	21
8	(R R R R R R R R R B R R R B R R R R B R R R R G R)	22
9	(R R R R R R G G R R R B R R R R R R R R R R G R R)	23
10	(R G R)	24
11	(R R R R R R R R R B R R R B R R R R B R R R R G R)	22
12	(R R R R R R R R R R R R R B R R R R B R R R R G R)	22
13	(R R R R R R G G R R R B R R R R R R R R R R G R R)	23

14 (R R R R R R R R R R R R R R R R G R R R R R R G B R) 22
15 (R R R R R R R R R G R R R R R R R R R R R R G G R) 22
16 (R R R R R R R R R G R R R R R R R R R R R R G G R) 22
17 (R R R R R R R R R G R R B R R R R G R B R R R R G R) 22
18 (R R R R R R R R R B R R R B R R R R B R R R R G R) 22
19 (R G R R R R R G B R) 22
20 (R B R R R R R R R R R R R R R R R R R R G R R R R R R B R) 22
21 (R G R R R R R R R B R R R R R R R B R R R R R R G G R) 21
22 (R B R G G R) 22
23 (R R R R R R R R G R R B R R R R R G R B R R R R R G R) 22
24 (R R R R R R R R R R R R R R R R G R R R R B R G R G G R) 21
25 (R G R R R R R R R B R R R R R R R B R R R R R R G G R) 21
26 (R R R R R R R R G R R B R R R R R G R B R R R R R G R) 21
27 (R R R R R R R R R G R R R R R R R R R B R G R G G R) 21
28 (R R R R R R R R G R R B R R R R R G R B R R R R R G R) 20
29 (R G B R) 22
30 (R R R R R R G G R R R B R R R R R R R R R R R R G R R) 22
31 (R R R R R R G R G R R B R R R R R G R B R R R R R G R) 19
32 (R R R R R R R R R G R R R R R R R R R R R R R R G G R) 22
33 (R R R R R R R R R G R R R R R R R R R R R R R R G G R) 22
34 (R B R B R) 22
35 (R R R R R R G G R R R B R R R R R R R R R R R R G R R) 22
36 (R R R R R R R R R G R R R R R R R R R R B R G R G G R) 21
37 (R R R R R R G R G R R R R G R R R R R R R R R R G R R) 21
38 (R G B R) 21
39 (R R R R R R R R R G R R R R R R R R R R R R R R G G R) 21
40 (R R R R R R R R R B R R R B R R R R R B R R R R R G R) 21
41 (R B R G R G G R) 20
42 (R R R R R R R G R R R B R R R R R R R B R R R R R G R) 20
43 (R R R R R R R R R G R R B R R R R R G R B R R R R R G R) 19
44 (R R R R R R R R R B R R R R R R R B R R R R R R G G R) 21
45 (R R R R R R R G R R R B R R R R R G R B R R R R R G R) 19
46 (R R R R R R R R R G R R R R R R R R R R R R R R G G R) 21
47 (R R R R R R R R R B R R R B R R R R R B R R R R R G R) 20
48 (R B R) 23
49 (R R R R R R R R R G R R B R R R R R G R B R R R R R G R) 19
50 (R R R R R R R G R R R B R R R R R G R B R R R R R G R) 19
51 (R R R R R R R G R R R B R R R R R G R B R R R R R G R) 20
52 (R B R R R R G R) 23
53 (R G R) 24
54 (R R R R R R R G R R R B R R R R R R R R R R R R R R R G G R) 21
55 (R G R) 24
56 (R G G R) 23
57 (R G R R) 23
58 (R B R G R G G R) 21
59 (R R R R R R G R G R R B R R R R R G R B R R R R R G R) 19
60 (R R R R R R R G R R R B R R R R R R R R R R R R R R R G R) 22
61 (R G R) 24
62 (R R R R R R R R R G R R R R R R R R R R R R R R R R R G G R) 22

63	(R G R R R R G R G R R B R R R R G R B R R R R G R)	18
64	(R G R R R R R R R B R R R R R R B R R R R R G G R)	20
65	(R G R R R R R R R G R R R R R R R R R R R G G R)	21
66	(R R R R R R G R G R R B R R R R G R R R R R G G R)	19
67	(R G G R)	23
68	(R R R R R R R R R B R R R B R R R R B R R R R G R)	21
69	(R G G R)	23
70	(R R R R R R G R G R R R R R R R R R R R R G G R)	21
71	(R R R R R R G R G R R B R R R R G R B R R R R G R)	19
72	(R R R R R R R R R G R R R R R R R R R R R G R R)	23
73	(R R R R R R G G R R R B R R R R R R R R R R G R R)	22
74	(R R R R R R R R G R R B R R R R G R B R R R R G R)	20
75	(R R R R R R R R R G R R R R R R R R R R R G G R)	22
76	(R R R R R R R R R G R R R R R R R R B R G R G G R)	21
77	(R R R R R R R R R B R R R B R R R R B R R R R G R)	21
78	(R R R R R R R R R R R R R B R R R R R R R R R G R)	23
79	(R R R R R R R R R G R R R R R R R R B R G R G G R)	21
80	(R R R R R R R R R R R R R G R R R R R R R R G G R)	22
81	(R G R R R R R R R B R R R R R R B R R R R R G G R)	20
82	(R R R R R R R R R B R R R B R R R R B R R R R G G R)	20
83	(R R R R R R R R R B R R R B R R R R B R R R R G R)	21
84	(R R R R R R R R G R R R G R R R R R R R R R G G R)	21
85	(R R R R R R G G R R R B R R R R R R R R R R G R R)	21
86	(R R R R R R R R R G R R R R R R R R R R R R G G R)	22
87	(R R R R R R G R G R R R R R R R B R R R R R G G R)	20
88	(R R R R R B R R R B R R R R R R B R R R R R G G R)	20
89	(R R R R R R R R R B R B R R R R G R B R R R R G R)	20
90	(R R R R R R R R R G R R R R R R R R R R R R G G R)	22
91	(R G R R R R G R G R R B R R R R G R B R R R R G R)	18
92	(R R R R R R R R R R R R R R R R R R B R G R G G R)	21
93	(G R R R R R R R R R R R R G R R R R B R R R R G G R)	20
94	(R R R R R R R R R R R R R G R R R R B R R R R G R)	22
95	(R R R R R R R R R G R R R R R R R R B R G R G G R)	20
96	(R R R R R R R R R G R R R R R R R R R R R R G G R)	22
97	(R R R B R R R R R R R R R R R R G R R R R R R G R)	22
98	(R R R R R R R R R R R R R G R R R R R R R R R G G R)	22
99	(R R R R R R G G R B R R R R R R B R R R R R G G R)	19
100	(R R R R R R R R R G R R R R R R R R B R G R G G R)	20

average fitness of population 200 = 21.09

The world is green

- average fitness of population 201 = 2.69
- average fitness of population 202 = 4.69
- average fitness of population 203 = 6.64
- average fitness of population 204 = 5.75
- average fitness of population 205 = 6.46
- average fitness of population 206 = 7.48

average fitness of population 207 = 8.02
average fitness of population 208 = 10.15
average fitness of population 209 = 12.33
average fitness of population 210 = 13.12
average fitness of population 211 = 13.93
average fitness of population 212 = 14.21
average fitness of population 213 = 14.23
average fitness of population 214 = 14.53
average fitness of population 215 = 14.39
average fitness of population 216 = 13.67
average fitness of population 217 = 16.19
average fitness of population 218 = 16.55
average fitness of population 219 = 16.5
average fitness of population 220 = 17.98
average fitness of population 221 = 18.11
average fitness of population 222 = 20.4
average fitness of population 223 = 19.52
average fitness of population 224 = 18.72
average fitness of population 225 = 18.74
average fitness of population 226 = 20.18
average fitness of population 227 = 19.74
average fitness of population 228 = 19.02
average fitness of population 229 = 17.37
average fitness of population 230 = 18.16
average fitness of population 231 = 16.85
average fitness of population 232 = 18.04
average fitness of population 233 = 17.56
average fitness of population 234 = 17.95
average fitness of population 235 = 18.32
average fitness of population 236 = 18.8
average fitness of population 237 = 18.9
average fitness of population 238 = 18.7
average fitness of population 239 = 17.48
average fitness of population 240 = 17.4
average fitness of population 241 = 18.65
average fitness of population 242 = 17.41
average fitness of population 243 = 18.35
average fitness of population 244 = 19.08
average fitness of population 245 = 17.8
average fitness of population 246 = 17.63
average fitness of population 247 = 18.79
average fitness of population 248 = 18.52
average fitness of population 249 = 19.81
average fitness of population 250 = 20.16
average fitness of population 251 = 21.18
average fitness of population 252 = 20.54
average fitness of population 253 = 19.59
average fitness of population 254 = 20.56
average fitness of population 255 = 20.36

average fitness of population 256 = 19.32
average fitness of population 257 = 17.67
average fitness of population 258 = 18.34
average fitness of population 259 = 17.37
average fitness of population 260 = 16.99
average fitness of population 261 = 17.6
average fitness of population 262 = 17.17
average fitness of population 263 = 18.68
average fitness of population 264 = 17.97
average fitness of population 265 = 19.3
average fitness of population 266 = 19.13
average fitness of population 267 = 19.45
average fitness of population 268 = 19.73
average fitness of population 269 = 19.42
average fitness of population 270 = 19.79
average fitness of population 271 = 17.42
average fitness of population 272 = 17.34
average fitness of population 273 = 17.2
average fitness of population 274 = 15.96
average fitness of population 275 = 17.16
average fitness of population 276 = 18.87
average fitness of population 277 = 19.7
average fitness of population 278 = 20.65
average fitness of population 279 = 20.44
average fitness of population 280 = 20.27
average fitness of population 281 = 19.97
average fitness of population 282 = 19.64
average fitness of population 283 = 20.6
average fitness of population 284 = 20.88
average fitness of population 285 = 20.47
average fitness of population 286 = 19.12
average fitness of population 287 = 18.51
average fitness of population 288 = 20.3
average fitness of population 289 = 21.0
average fitness of population 290 = 20.1
average fitness of population 291 = 21.72
average fitness of population 292 = 18.74
average fitness of population 293 = 18.99
average fitness of population 294 = 21.41
average fitness of population 295 = 20.5
average fitness of population 296 = 19.93
average fitness of population 297 = 20.58
average fitness of population 298 = 21.56
average fitness of population 299 = 22.13
average fitness of population 300 = 20.34

Generation 300 population ...

1 (G G G G G G R G G G B G G G G G G B G G R B R G) 22
2 (G G G B G G G R G B R G G G G G B G G R B R G) 22
3 (G G G G G G G G G G G G G G G B G G G R B R G) 24
4 (G G G G G G G G G G B G G G G G G B G G G G G) 23
5 (G G R G G G G G G G G G G G G G B G G R B R G) 24
6 (G G G G G G G G G G B G G G G G G G G G R G G G) 23
7 (G G G G G G G G R G G G G G G G G G G R B R G) 23
8 (G G G G G G G G G B R G G G G G B G G R B R G) 21
9 (G G G G G G G B G G G G B G G G G G G R G G G) 22
10 (G G G G G R G G G B G G G G G G B G G R B R G) 21
11 (G G G G G G G G G B R G G G G G B G G R B R G) 21
12 (G G G G G G G G G B R G G G G G B G G R B R G) 21
13 (G G G G G G G G R G G G G G G G G G R B R G) 23
14 (G G G G G G G G G B R G G G G G B G G R B R G) 21
15 (G G G B G G G R G B R G G G G G B G G R B R G) 20
16 (G G G G G G G G G G G G G G G G B G G G B G G) 23
17 (G G G G G G G G G B G G G G G G G G G R G G G) 23
18 (G G G G G G G R G B R G G G G G B G G R B R G) 20
19 (G G G G G G G G G G G G G G G B G G R B R G) 23
20 (G G G G G G G R G B R G G G G G B G G R B R G) 20
21 (G G G G G G G G G B R G G G G G B G G R B R G) 21
22 (G G R G G G G G G G G G G G G G B G G R B R G) 22
23 (G G G B G G G R G B R G G G G G B G G R B R G) 18
24 (G G R G G G G G G G G G G G G G B G G R B R G) 22
25 (G G G G G G G G G B R G G G G G B G G R B R G) 19
26 (G G R G G G G G G B G G G B G G G G G R G G G) 21
27 (G G G G G G G G G G G G G G G B G G G R B R G) 22
28 (G G R G G G G G G G G G G G G G B G G R B R G) 22
29 (G G R G G G G G G G G G G G G G B G G R B R G) 22
30 (G G G G G G G G G B R G G G G G B G G R B R G) 19
31 (G G G G G G G G G G G G G G G B G G R B R G) 22
32 (G G R G G G G G G G G G G G G G B G G R B R G) 22
33 (G G G G G G G G G B R G G G G G B G G R B R G) 19
34 (G G R G G G G G G G G G G G G G B G G R B R G) 21
35 (G G G G G G G G G B G G G R G G G G G B G G) 22
36 (G G G G G G G G G G G G G G G G B G G R B R G) 21
37 (G G G G G G G G G B G G G G G G B G G G G G) 23
38 (G G R G G G G G G G G G G G G G B G G R B R G) 20
39 (G G G G G G G G G G G G G G G G G G G R B R G) 22
40 (G G G G G G G G G B R G G G G G B G G R B R G) 19
41 (G G G G G G G G G G G G R G G B G G G G G G) 23
42 (G G G B G G G G G G G G G G G G B G G R B R G) 20
43 (G G G G G G G G G G G G G G G G B G G G B R G) 22
44 (G G G G G G G G G B R G G G G G B G G R B R G) 19
45 (G G G G G G G G G G G G G G G B G G R B R G) 21
46 (G G G G G G G G G G G G G G G B G G G G G G) 24
47 (G G G G G G G G G B G G G G G G G G R G G G) 23
48 (G G G G G G G G B R G G G G G B G G R B R G) 19

49 (G G R G G G G G G G G G G G G G G G G G R B R G) 21
50 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
51 (G G G G G G G G G G B G G G G G G G B G G R B R G) 20
52 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
53 (G G) 25
54 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
55 (G G G G G G G G G G B G G G R G G G G G G B G G) 22
56 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
57 (G G G G G G G G R G B R G G G G G G B G G R B R G) 18
58 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
59 (G G R G G G G G G G G G G G G G B G G G G B G G) 22
60 (G G G G G G G G R G B R G G G G G G B G G R B R G) 18
61 (G G R G G G G G G G G G G G G G G B G G R B R G) 20
62 (G G G G G R G G G G G G G G G G B G G G R B R G) 20
63 (G G G G G G G G G G G G G G G G G B G G R B R G) 21
64 (G G G G G G G G R G G G G G G G G B G G G B G G) 22
65 (G G R G G G G G G G G G G G G G G B G G R B R G) 20
66 (G G G G G G G G G G G G G G G G B G G G G G G) 24
67 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
68 (G G G G G G G G G G B G G B G G G G G G R B R G) 20
69 (G G G G G G G G G G B R G G G G G G G G R G G G) 22
70 (G G G R G G G G G G G G G G G G G G R R R G R G) 20
71 (G G G G G G G G G G G G G G G G G B G G R B R G) 21
72 (G G B G G G G G G G B G G G R G G G G G G B G G) 21
73 (G G G G G G G G G G B R G G G G G G B G G G B G G) 21
74 (B R G G G G G G G G G G G G G G G B G G R B R G) 19
75 (G G G G G G G G G G G G G G B G G G G G G R B R G) 21
76 (G G G G G G G G G G B G G G G G G G G G R B R G) 21
77 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
78 (G G B G G G G G R G B R G G G G G B G G R B R G) 17
79 (G G G R G G G G G G G G G G G G G B G G R B R G) 20
80 (G G R G G G G G G G G G G G G G G B G G R B R G) 20
81 (G G R G G G G G G G G B G G G G G G B G G R B R G) 19
82 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
83 (G G G G G G G G G R G G G G G G G G G G R G G G) 23
84 (G R G G R) 23
85 (G G G G G G G G G G G G G G G G G B G G R B R G) 21
86 (B R G G G G G G G G G G G G G G B G G G R B R G) 19
87 (G G G G G G G G R G G G G G G G G G G G R B R G) 21
88 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
89 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
90 (G R G G G) 24
91 (G G G G G G G G G G B G G G G G G B G G R B R G) 20
92 (G G G G G G G G G G G G G G G G B G B R G G B G G) 21
93 (G G G B G G G R G B R G G G G G B G G R B R G) 17
94 (G G G G G G G G G G B R G G G G G G B G G R B R G) 19
95 (G G G G G G G G G G B R G G G G G B G G R B R G) 19
96 (G G G G G R G G G G G G G G G G G G G G B G G) 23
97 (G G G G G G G G G B R G G G G G B G G R B R G) 19

98 (G G G G G G G G G G G G G G G G G B G G R B R G) 21
99 (G G G G G G G G G G G G G G G G G B G G G B G G) 23
100 (G G R G G G G G G G G G G G G G G B G G R B R G) 20

average fitness of population 300 = 20.34

NIL