8Q\_v1.ipynb\_

from \_\_future\_\_ import print\_function, division

import numpy as np

from random import Random, random

generation 1 Max fitness: 26

generation 2 Max fitness: 25

generation 3 Max fitness: 25

generation 4 Max fitness: 24

generation 5 Max fitness: 24

generation 6 Max fitness: 23

generation 7 Max fitness: 24

generation 8 Max fitness: 25

generation 9 Max fitness: 25

generation 10 Max fitness: 25

generation 11 Max fitness: 24

generation 12 Max fitness: 24

generation 13 Max fitness: 25

generation 14 Max fitness: 27

generation 15 Max fitness: 25

generation 16 Max fitness: 24

generation 17 Max fitness: 24

generation 18 Max fitness: 24

generation 19 Max fitness: 24

generation 20 Max fitness: 25

generation 21 Max fitness: 24

generation 22 Max fitness: 25

generation 23 Max fitness: 24

generation 24 Max fitness: 26

generation 25 Max fitness: 24

generation 26 Max fitness: 24

generation 27 Max fitness: 26

generation 28 Max fitness: 26

generation 29 Max fitness: 24

generation 30 Max fitness: 24

generation 31 Max fitness: 25

generation 32 Max fitness: 25

generation 33 Max fitness: 24

generation 34 Max fitness: 24

generation 35 Max fitness: 27

generation 36 Max fitness: 26

generation 37 Max fitness: 26

generation 38 Max fitness: 24

generation 39 Max fitness: 24

generation 40 Max fitness: 24

generation 41 Max fitness: 26

generation 42 Max fitness: 24

generation 43 Max fitness: 24

generation 44 Max fitness: 24

generation 45 Max fitness: 25

generation 46 Max fitness: 25

generation 47 Max fitness: 26

generation 48 Max fitness: 25

generation 49 Max fitness: 25

generation 50 Max fitness: 24

generation 51 Max fitness: 25

generation 52 Max fitness: 25

generation 53 Max fitness: 25

generation 54 Max fitness: 25

generation 55 Max fitness: 25

generation 56 Max fitness: 25

generation 57 Max fitness: 25

generation 58 Max fitness: 24

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generation 61 Max fitness: 25

generation 62 Max fitness: 26

generation 63 Max fitness: 26

generation 64 Max fitness: 25

generation 65 Max fitness: 25

generation 66 Max fitness: 24

generation 67 Max fitness: 24

generation 68 Max fitness: 25

generation 69 Max fitness: 25

generation 70 Max fitness: 26

generation 71 Max fitness: 24

generation 72 Max fitness: 24

generation 73 Max fitness: 24

generation 74 Max fitness: 25

generation 75 Max fitness: 24

generation 76 Max fitness: 24

generation 77 Max fitness: 25

generation 78 Max fitness: 25

generation 79 Max fitness: 25

generation 80 Max fitness: 24

generation 81 Max fitness: 26

generation 82 Max fitness: 26

generation 83 Max fitness: 24

generation 84 Max fitness: 25

generation 85 Max fitness: 24

generation 86 Max fitness: 25

generation 87 Max fitness: 26

generation 88 Max fitness: 24

generation 89 Max fitness: 24

generation 90 Max fitness: 25

generation 91 Max fitness: 24

generation 92 Max fitness: 24

generation 93 Max fitness: 23

generation 94 Max fitness: 25

generation 95 Max fitness: 24

generation 96 Max fitness: 24

generation 97 Max fitness: 25

generation 98 Max fitness: 25

generation 99 Max fitness: 25

generation 100 Max fitness: 24

generation 101 Max fitness: 25

generation 102 Max fitness: 25

generation 103 Max fitness: 25

generation 104 Max fitness: 24

generation 105 Max fitness: 24

generation 106 Max fitness: 25

generation 107 Max fitness: 26

generation 108 Max fitness: 24

generation 109 Max fitness: 25

generation 110 Max fitness: 25

generation 111 Max fitness: 27

generation 112 Max fitness: 25

generation 113 Max fitness: 25

generation 114 Max fitness: 26

generation 115 Max fitness: 26

generation 116 Max fitness: 25

generation 117 Max fitness: 25

Parents::

Generation: 117

Fitness: 20

[6, 2, 5, 2, 6, 2, 6, 3]

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Generation: 117

Fitness: 24

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Solution state:

Generation: 118

Fitness: 28

[6, 2, 7, 1, 4, 8, 5, 3]

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