

# Training 25 Nov 2018 World

Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 1 1 0 1 0 0 0 0	0 1 1 1 0 1 1 1 1	0 0 1 0 0 1 1 0 0	0 0 0	R. 1
0 1 1 1 0 0	0 0 1 1 0 0 0 1 1	1 1 0 1 0 1 1 0 1	0 1 1 1 0 0	R. 2
1 0 0	0 0 0 1 1 1 0 1 1	0 1 1 0 0 0 1 0 1	0 0 0 1 1 0 0 1 1	R. 3
1 1 0 1 1 0 1 0 1	1 1 0 1 1 1 0 0 0	1 0 1 0 0 1 1 0 1	1 1 1	R. 4
1 1 1 0 0 0	1 0 0 0 1 1 0 0 0	1 1 0 1 1 1 0 0 0	1 1 1 0 0 0	R. 5
1 0 1	1 0 0 1 1 1 0 0 1	0 0 1 0 0 0 1 0 1	1 0 1 1 0 1 1 0 0	R. 6
1 0 0 0 0 1 1 1 1	1 0 1 0 1 1 1 0 1	0 0 1 1 1 0 0 0 0	0 0 1	R. 7
1 1 1 0 1 1	0 1 1 0 1 1 0 0 1	1 1 0 1 0 1 1 1 1	1 1 0 0 0 1	R. 8
1 1 0	1 0 0 0 0 1 0 0 1	0 1 1 0 0 1 0 0 0	0 1 0 1 0 0 0 0 1	R. 9
0 0 1 1 1 1 0 0 0	0 1 0 1 1 1 0 1 0	0 1 0 0 0 1 0 1 0	0 1 0	R. 10
1 0 1 0 1 0	0 0 0 0 0 1 1 0 0	1 1 0 1 0 0 0 0 1	1 0 0 1 1 1	R. 11
1 1 1	0 1 1 1 1 0 0 1 1	1 0 1 1 0 0 0 1 1	0 1 0 1 1 0 1 1 0	R. 12
0 1 1 1 1 1 0 0 1	0 1 1 1 1 0 1 1 1	1 0 1 0 1 0 1 1 0	0 0 1	R. 13
0 0 1 0 1 1	0 0 1 0 1 0 1 0 0	1 1 0 1 1 1 1 0 1	1 1 1 1 1 0	R. 14
0 0 0	0 0 0 1 0 1 0 1 0	0 0 0 0 0 1 0 1 1	1 0 1 0 0 1 0 1 1	R. 15
0 0 0 1 1 1 1 0 1	0 0 0 1 1 0 1 0 0	1 0 0 1 0 0 1 1 1	1 0 0	R. 16
1 0 1 0 0 0	0 0 1 0 1 1 1 0 0	1 1 0 0 1 0 1 0 0	1 0 1 0 0 1	R. 17
0 0 1	0 0 1 0 0 1 1 1 0	1 0 1 1 1 0 0 1 0	1 1 1 1 0 1 0 0 0	R. 18
0 0 1 0 0 1 1 1 1	1 1 0 0 1 0 0 1 0	0 0 0 0 1 1 1 0 0	1 1 0	R. 19
1 0 1 1 0 1	0 1 0 0 0 1 1 0 1	1 0 0 0 0 0 1 0 0	0 1 1 1 0 0	R. 20
1 0 1	0 0 0 0 0 1 0 0 1	1 0 1 0 1 1 0 1 0	0 0 1 0 0 0 1 0 0	R. 21
0 0 1 0 1 0 1 0 0	0 0 1 0 1 0 1 1 0	0 1 0 1 0 1 1 1 1	1 0 0	R. 22
1 1 0 0 1 0	1 1 0 0 0 1 0 1 0	1 0 1 1 1 1 0 1 0	0 1 1 0 0 1	R. 23
1 1 0	0 0 1 1 0 0 1 0 0	0 0 0 1 0 1 1 0 1	0 1 0 1 0 1 0 0 0	R. 24
0 1 0 0 0 1 1 1 0	1 0 0 0 1 0 1 0 0	1 1 1 0 0 1 0 0 1	1 1 1	R. 25

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Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

0 0 0 1 1 1	1 0 0 1 0 0 1 1 1	0 1 0 0 0 0 0 1 0	0 1 1 0 0 1	R. 26
1 1 0	1 1 0 0 0 1 1 0 0	0 0 1 0 1 0 0 1 0	0 1 0 0 0 0 1 1 1	R. 27
0 1 0 0 1 0 0 1 0	1 0 0 1 0 0 1 1 0	0 1 0 1 1 1 0 0 1	0 0 0	R. 28
1 0 1 0 1 1	0 0 1 1 0 0 0 0 0	0 0 0 0 0 1 0 1 0	1 0 0 0 1 1	R. 29
0 1 0	0 1 1 1 0 0 1 0 0	1 0 0 0 0 1 0 0 1	0 0 1 1 0 1 1 0 1	R. 30
0 1 1 1 0 1 0 0 0	1 1 0 1 1 0 1 0 0	0 1 1 0 0 1 0 1 0	1 0 1	R. 31
0 1 1 0 0 0	0 1 1 1 1 0 1 0 0	0 1 1 0 0 0 0 0 0	0 1 0 0 1 1	R. 32
1 1 0	0 1 0 0 1 1 0 0 0	0 1 0 1 0 0 1 0 0	0 0 0 0 0 0 1 0 0	R. 33
1 0 0 0 1 0 1 0 0	1 1 0 0 0 1 1 0 0	1 0 1 1 1 1 0 0 0	0 1 0	R. 34
0 1 0 1 1 0	0 1 0 1 0 1 0 0 0	1 0 0 0 1 0 0 1 0	0 0 1 1 0 1	R. 35
0 0 0	1 0 0 1 0 1 0 0 0	1 1 1 0 0 0 1 0 0	0 1 0 0 1 0 1 0 1	R. 36
0 1 0 1 0 1 1 1 0	0 0 0 0 0 0 1 0 1	0 0 0 1 0 0 1 1 0	0 0 1	R. 37
1 0 1 1 1 0	0 0 1 1 0 1 1 0 0	0 0 0 0 0 0 0 0 1	1 1 1 1 1 0	R. 38
0 0 1	0 0 0 1 1 0 0 0 1	1 1 0 1 1 0 0 0 0	0 0 1 1 1 0 0 1 1	R. 39
1 0 0 0 0 0 0 1 1	0 1 0 0 0 1 0 0 0	1 1 1 0 0 0 1 0 1	0 1 0	R. 40
1 0 1 0 1 1	0 0 1 1 0 0 0 1 1	0 0 1 0 0 0 0 1 1	1 1 1 0 1 0	R. 41
0 1 0	0 0 1 1 0 1 0 0 1	1 1 0 0 0 0 0 0 0	1 0 0 0 0 1 0 1 0	R. 42
1 1 0 0 0 0 0 1 0	1 0 1 0 0 0 0 0 1	0 1 0 0 1 0 0 1 0	1 1 1	R. 43
0 0 0 0 1 0	1 0 1 0 1 0 0 1 1	1 0 1 0 0 0 1 1 1	1 0 1 1 1 1	R. 44
0 1 1	0 1 0 1 1 1 0 0 0	0 1 0 1 1 0 0 0 0	0 0 1 0 1 1 1 0 0	R. 45
0 1 0 0 0 0 1 0 1	0 0 1 0 1 1 1 0 0	0 0 0 0 0 0 1 1 1	1 1 1	R. 46
1 1 0 1 1 0	1 1 0 0 1 0 1 0 0	1 1 1 1 1 1 1 1 0	1 1 0 0 0 1	R. 47
1 0 1	0 0 0 1 1 1 1 1 1	1 0 1 0 0 1 1 0 0	0 0 1 0 1 1 0 0 1	R. 48
0 0 0 0 1 1 0 1 0	0 0 1 0 1 0 0 0 1	0 1 1 0 1 0 1 1 0	0 0 1	R. 49
1 0 0 0 1 1	0 0 1 1 1 0 0 1 0	1 0 0 0 1 0 1 0 1	1 0 0 1 0 1	R. 50

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Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 0 0	0 1 0 1 1 0 1 0 1	1 1 0 1 1 0 0 1 0	0 0 1 1 1 0 0 0 0	R. 51
0 0 0 1 1 1 0 1 0	1 1 0 0 1 1 1 1 1	0 1 1 1 1 0 1 1 1	0 0 0	R. 52
1 1 1 0 1 1	0 1 1 1 0 1 0 0 1	1 1 0 1 1 0 0 1 0	0 1 0 0 1 0	R. 53
0 0 1	0 1 0 0 1 0 1 0 1	1 0 0 0 1 0 0 1 0	1 0 0 1 1 1 1 1 0	R. 54
0 1 1 1 0 0 0 1 0	1 1 0 0 1 1 0 1 0	0 1 1 1 1 1 0 0 0	1 0 0	R. 55
1 0 0 0 1 0	1 1 1 1 1 1 1 0 1	1 1 1 1 0 0 1 0 0	1 0 0 0 1 0	R. 56
1 1 1	1 0 1 1 0 1 0 0 0	1 0 1 0 1 1 0 0 0	1 0 1 1 1 1 1 1 0	R. 57
1 0 1 1 0 1 0 0 0	0 1 0 1 1 0 1 1 1	0 0 1 1 0 0 0 0 0	1 1 1	R. 58
0 0 0 0 0 1	1 1 1 0 1 1 0 0 1	1 0 1 1 0 1 0 1 0	1 1 1 1 1 1	R. 59
1 0 0	1 0 0 1 0 1 0 1 1	0 0 0 0 1 0 0 1 0	1 1 0 1 0 1 1 1 1	R. 60
0 1 1 1 1 1 1 1 1	0 1 1 0 0 1 1 0 1	0 0 0 1 0 1 1 1 0	1 1 1	R. 61
1 0 1 1 0 1	0 0 1 1 1 1 0 0 0	1 1 0 1 0 1 1 0 1	1 1 0 1 0 0	R. 62
1 0 1	0 0 0 1 0 0 0 0 1	1 0 0 1 1 0 0 0 0	0 0 1 1 1 0 0 0 1	R. 63
0 0 1 0 1 0 1 0 0	1 1 0 1 0 0 1 1 0	1 0 0 1 1 1 1 0 1	1 1 1	R. 64
1 0 0 0 1 1	1 1 0 1 0 0 1 1 1	0 1 1 1 0 1 0 0 1	1 0 0 1 1 0	R. 65
0 1 0	0 1 0 0 1 0 1 0 1	1 1 1 1 1 0 1 1 0	1 0 1 0 1 1 0 1 0	R. 66
0 1 1 0 0 0 0 1 0	0 1 1 0 0 0 1 1 0	1 1 1 1 1 0 1 0 1	1 0 0	R. 67
1 0 0 1 0 0	0 0 1 1 1 0 1 1 1	0 1 0 0 1 1 0 0 1	0 1 0 0 0 0	R. 68
1 0 1	0 1 1 0 1 0 0 0 0	1 1 1 1 1 0 1 1 1	0 0 0 1 1 0 1 1 1	R. 69
0 1 1 1 1 0 0 0 1	1 1 0 1 1 0 0 0 1	1 1 0 0 0 0 0 1 1	0 1 0	R. 70
0 1 1 1 0 0	0 1 0 0 0 1 1 1 0	0 1 1 0 1 0 0 0 1	0 1 1 1 1 1	R. 71
1 0 0	1 1 0 1 1 1 1 1 0	1 1 1 0 0 0 1 0 0	0 0 1 1 1 0 0 0 0	R. 72
1 1 0 0 1 1 0 1 1	0 1 0 0 0 1 0 0 1	1 1 0 0 1 1 0 0 1	0 1 1	R. 73
1 0 1 1 0 0	0 0 1 1 0 0 0 0 0	0 0 0 1 0 0 1 0 0	0 0 1 1 1 0	R. 74
0 1 0	1 0 0 0 0 1 0 1 0	1 1 0 1 1 0 0 0 0	0 0 0 1 1 1 0 0 0	R. 75

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Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 0 1 1 1 1 1 1 1	0 1 1 1 0 0 1 1 0	1 1 0 0 1 1 0 0 0	0 0 1	R. 76
1 1 0 0 1 1	0 1 0 0 1 0 1 0 1	0 0 0 1 0 0 1 1 0	0 0 0 0 1 0	R. 77
1 1 1	0 1 0 0 0 0 0 1 1	1 0 1 0 1 1 0 1 1	1 1 0 1 1 0 1 1 0	R. 78
1 0 1 0 0 0 1 1 1	0 1 0 0 1 1 0 0 0	1 1 0 1 0 0 1 0 1	1 0 1	R. 79
0 1 1 1 1 1	0 0 0 1 1 1 0 1 0	0 1 0 1 1 1 1 1 1	1 1 1 0 0 0	R. 80
1 1 0	0 1 1 0 0 1 1 1 1	1 1 0 0 0 0 1 1 0	1 1 1 0 1 0 0 0 1	R. 81
1 1 1 1 1 0 0 0 0	0 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1	0 0 1	R. 82
0 1 1 0 0 0	1 1 1 1 1 0 1 1 1	0 1 1 1 0 0 1 1 0	1 1 1 1 1 1	R. 83
1 1 0	0 1 1 1 0 0 1 0 1	0 0 0 1 1 0 0 1 1	1 1 1 1 0 0 0 0 0	R. 84
0 0 1 1 1 0 0 1 1	0 1 1 1 1 1 1 1 0	1 0 1 1 0 0 0 0 0	0 1 1	R. 85
1 1 0 0 0 1	1 1 0 1 0 0 0 0 0	0 0 0 0 1 1 0 0 0	1 0 1 1 1 0	R. 86
1 1 0	1 1 1 0 0 1 0 0 1	0 1 0 1 0 1 0 1 0	0 0 1 0 1 0 1 1 0	R. 87
1 0 0 1 1 1 0 1 1	1 0 1 0 0 0 1 1 0	1 0 1 0 1 1 0 1 0	0 1 1	R. 88
0 1 1 0 0 0	1 0 1 1 0 0 1 0 1	0 0 1 1 1 0 1 0 1	1 0 1 1 1 1	R. 89
1 0 1	1 1 1 1 1 1 0 1 0	0 1 0 0 1 1 0 0 0	1 1 1 0 0 0 1 0 1	R. 90
1 1 0 0 1 0 1 1 0	0 1 0 1 1 1 1 0 0	1 1 1 0 1 0 0 0 1	0 1 0	R. 91
1 0 0 1 1 1	1 1 0 0 1 1 0 0 0	1 0 0 0 0 1 1 1 1	1 0 1 1 1 0	R. 92
0 0 0	1 0 1 0 1 1 0 1 0	0 0 0 1 1 0 1 1 0	1 0 0 1 0 1 1 1 1	R. 93
1 0 0 0 0 0 1 1 1	1 1 0 0 1 0 0 0 0	1 0 0 0 0 1 0 1 1	1 0 1	R. 94
1 1 1 0 0 0	0 1 0 1 0 0 0 0 0	1 0 0 0 0 1 0 1 0	1 0 1 0 0 1	R. 95
1 0 1	1 1 0 0 0 1 0 1 0	1 1 0 1 0 1 0 1 1	1 0 1 0 0 1 0 1 1	R. 96
1 1 0 0 0 1 1 0 0	0 1 1 0 1 1 0 0 0	1 0 1 0 0 1 0 1 0	0 1 1	R. 97
0 0 1 1 0 0	0 1 0 0 1 0 1 0 1	0 1 1 1 0 0 0 0 1	0 0 0 0 0 0	R. 98
1 1 0	0 1 1 1 0 0 0 1 1	1 0 0 0 1 0 0 1 0	1 1 1 1 1 1 1 1 1	R. 99
0 1 1 0 0 1 1 1 1	0 1 1 1 0 0 1 1 1	1 1 0 0 1 1 0 1 0	1 0 0	R. 100

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Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 0 1 1 1 1	0 0 1 0 1 0 0 0 1	1 1 0 0 1 1 0 0 0	0 0 1 0 1 0	R. 101
0 1 0	1 1 1 0 1 0 1 0 0	0 0 1 0 1 1 0 1 0	0 0 1 0 1 0 0 1 0	R. 102
1 0 0 0 0 1 1 1 0	1 1 0 0 1 0 0 1 0	1 0 0 0 0 0 0 0 0	0 1 1	R. 103
1 1 1 0 1 1	1 1 0 1 1 1 1 0 0	0 1 0 1 1 0 1 0 1	1 0 0 1 0 0	R. 104
0 1 1	0 1 1 0 0 0 1 0 1	1 1 1 0 1 0 1 0 0	1 0 0 1 0 0 1 1 0	R. 105
1 0 1 0 1 1 0 1 1	1 0 0 1 1 0 0 0 0	0 1 1 1 1 1 0 0 0	1 1 1	R. 106
1 1 1 1 0 0	0 0 1 1 1 0 1 1 1	0 1 0 1 1 1 0 0 1	0 1 1 1 1 0	R. 107
1 1 0	0 0 1 0 1 0 1 0 0	1 1 0 0 0 0 1 1 1	0 1 1 0 0 0 1 1 1	R. 108
1 1 0 0 1 0 1 1 1	0 1 0 1 0 1 0 0 1	1 1 1 0 1 0 1 0 1	0 0 1	R. 109
1 1 1 1 1 1	1 1 0 1 0 0 1 0 1	1 0 0 1 0 1 0 1 1	1 0 1 0 1 1	R. 110
0 0 1	1 0 1 0 0 1 0 0 0	0 1 0 0 1 0 0 1 1	1 1 0 0 0 1 1 1 1	R. 111
0 1 0 0 1 1 1 1 1	0 1 0 0 1 0 1 1 1	1 0 0 0 0 0 0 0 1	1 0 1	R. 112
0 0 0 0 1 0	1 1 0 1 1 0 0 1 0	1 1 1 1 0 0 0 1 1	1 0 0 0 0 0	R. 113
0 1 0	0 1 0 0 0 0 0 0 0	1 1 1 0 0 0 1 0 0	1 1 1 1 1 1 1 1 1	R. 114
0 0 1 0 1 0 0 0 0	0 0 1 1 1 0 0 0 0	0 1 1 0 1 1 1 0 0	1 1 1	R. 115
1 1 0 1 0 0	1 1 1 1 0 0 0 1 1	1 1 0 0 0 0 1 0 1	0 1 1 1 0 0	R. 116
1 1 0	1 0 0 1 1 1 0 1 1	1 0 0 1 1 1 1 1 0	0 0 1 0 1 1 1 0 1	R. 117
0 1 1 0 0 1 0 1 0	1 0 1 0 1 1 1 0 1	1 0 0 0 0 0 0 0 0	1 1 1	R. 118
1 1 0 0 0 1	1 1 1 1 0 1 0 1 1	0 1 0 0 1 1 1 0 1	0 1 0 1 1 1	R. 119
1 1 0	1 1 1 1 0 1 0 0 1	1 0 0 0 1 0 1 1 1	1 1 1 0 1 1 0 1 1	R. 120
1 0 0 1 1 1 1 1 1	0 0 0 0 1 0 1 0 1	0 1 1 0 1 1 1 0 1	1 1 0	R. 121
0 1 1 1 1 1	0 1 1 0 0 0 1 0 1	0 0 1 1 1 1 0 0 0	1 0 0 0 0 1	R. 122
1 1 0	0 1 0 1 0 1 1 0 0	0 1 1 1 0 1 1 0 1	0 0 0 0 1 1 1 0 0	R. 123
0 1 1 1 0 0 1 0 0	0 0 0 1 0 0 0 0 1	1 1 1 1 0 1 1 0 1	0 1 0	R. 124
0 1 1 0 0 1	1 1 1 0 0 1 0 0 0	1 0 1 1 1 0 1 0 0	1 1 1 0 0 0	R. 125

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Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 1 1	0 1 0 0 0 0 0 0 1	0 1 0 0 0 1 1 1 0	0 1 0 0 1 1 1 0 0	R. 126
0 1 1 0 0 0 0 1 1	1 1 1 0 1 0 0 1 1	1 1 0 1 1 1 1 1 1	0 0 1	R. 127
1 1 1 1 1 0	0 0 1 1 1 1 0 1 1	1 1 1 1 1 0 1 1 0	0 1 1 0 1 0	R. 128
1 0 1	1 0 0 1 0 0 1 1 1	0 1 0 1 0 0 0 1 1	1 1 0 0 1 0 0 1 1	R. 129
0 0 0 1 0 1 0 0 0	0 1 0 1 1 0 0 1 1	0 0 1 0 1 0 1 1 0	0 0 1	R. 130
1 1 0 1 0 0	1 0 0 0 0 0 1 1 1	1 1 0 0 1 1 1 0 0	0 1 0 1 0 0	R. 131
1 1 1	1 1 0 0 0 0 0 0 0	0 0 1 1 0 0 0 1 0	0 0 1 1 1 0 0 0 1	R. 132
0 1 0 1 0 1 0 0 1	0 0 0 0 1 1 1 1 1	1 1 0 0 1 0 1 0 0	0 1 0	R. 133
1 0 0 1 1 0	0 1 1 1 1 0 1 1 0	1 0 1 1 1 0 0 0 1	0 1 1 1 0 0	R. 134
1 0 1	0 0 0 0 0 0 0 1 1	0 0 1 0 1 0 1 0 0	1 1 1 0 0 0 1 1 0	R. 135
1 1 1 0 0 1 1 0 0	1 1 1 0 1 1 0 1 1	1 0 1 1 1 1 0 1 1	1 1 1	R. 136
0 1 0 0 1 0	1 1 1 0 1 1 1 1 0	1 0 1 0 0 0 1 0 1	1 0 0 1 1 0	R. 137
1 0 0	1 1 1 0 0 1 0 0 1	1 1 1 1 1 0 0 1 1	1 1 0 1 1 1 0 0 0	R. 138
1 0 0 0 0 1 1 1 1	1 0 0 0 1 0 1 1 0	1 1 1 0 1 1 0 0 1	1 0 0	R. 139
0 1 0 0 0 0	1 0 1 0 0 1 0 1 0	0 1 0 1 1 1 0 1 1	1 1 0 1 0 0	R. 140
1 0 0	1 1 0 1 1 0 0 0 0	1 1 1 1 0 0 0 0 0	1 1 0 0 0 1 0 1 1	R. 141
0 0 1 1 1 1 1 0 0	1 0 1 0 0 1 1 0 1	0 1 0 1 0 0 0 1 0	0 0 0	R. 142
1 0 1 0 0 1	1 1 0 0 1 0 1 0 0	1 1 1 1 1 1 0 1 1	1 0 1 1 1 1	R. 143
0 0 1	1 0 0 0 0 1 0 1 0	0 1 1 1 0 1 0 1 0	0 0 0 0 1 1 1 0 1	R. 144
0 1 1 0 1 1 0 0 1	0 1 1 1 0 1 1 0 1	0 0 0 1 1 0 0 0 1	0 0 0	R. 145
0 0 1 1 0 0	1 0 0 1 0 0 0 1 0	0 1 0 1 1 0 1 1 1	1 0 1 0 0 1	R. 146
1 1 0	1 1 1 1 1 0 1 0 0	1 1 0 1 0 0 1 0 1	0 1 0 0 0 1 0 1 0	R. 147
1 0 1 1 1 1 0 1 0	0 1 0 0 1 0 1 1 1	0 0 0 1 1 1 0 0 1	0 1 1	R. 148
0 0 1 1 1 0	1 0 1 0 1 0 1 0 1	1 0 1 1 0 1 1 0 1	0 0 0 1 1 0	R. 149
1 0 1	1 1 0 1 1 1 0 1 1	1 0 1 0 1 0 0 1 0	1 1 0 1 1 1 1 0 1	R. 150

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Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 0 1 0 1 0 1 0 0	1 0 0 1 0 1 0 1 0	0 1 1 1 0 0 0 0 1	0 1 1	R. 151
0 0 1 0 1 1	1 1 0 0 0 0 1 0 1	0 0 0 1 1 0 1 0 0	1 1 1 0 0 0	R. 152
0 1 1	0 1 1 0 1 1 0 1 0	1 0 1 0 0 1 1 1 0	0 1 1 1 0 1 0 0 1	R. 153
0 0 0 0 1 1 0 0 1	0 0 1 1 1 1 0 0 1	0 1 0 1 0 0 1 0 1	1 1 0	R. 154
1 0 1 1 1 0	0 1 0 1 0 1 1 0 1	0 1 1 0 1 1 0 1 0	0 0 0 0 1 1	R. 155
0 1 1	0 1 0 0 1 0 0 1 1	0 0 1 0 0 0 0 0 1	1 0 1 1 1 0 1 0 0	R. 156
0 0 0 0 1 1 0 0 0	1 1 1 1 1 0 0 0 1	0 1 1 1 1 0 1 1 0	1 1 0	R. 157
0 1 1 1 0 0	0 0 0 0 1 1 1 0 0	0 0 0 1 0 1 1 0 1	0 1 1 1 1 1	R. 158
0 0 0	0 1 0 0 0 0 1 1 1	1 1 1 1 0 1 1 1 0	1 0 0 1 0 0 0 1 1	R. 159
1 1 1 1 1 0 1 1 1	1 1 0 0 1 0 1 1 1	1 0 1 0 0 1 0 1 0	1 1 1	R. 160
0 0 0 1 1 0	1 0 1 1 0 0 1 1 0	1 1 0 1 1 0 1 1 1	1 0 1 1 1 0	R. 161
0 1 0	1 1 1 1 0 0 1 0 0	0 1 0 0 1 0 1 0 1	1 1 1 0 1 0 0 0 1	R. 162
1 0 0 0 1 1 0 0 1	1 1 1 0 1 0 1 0 1	1 0 1 1 0 1 1 1 1	1 1 0	R. 163
1 1 0 0 1 1	1 1 0 1 1 0 0 1 0	0 1 1 1 1 0 0 0 1	0 0 0 1 0 1	R. 164
1 1 1	0 0 0 1 1 0 0 0 1	0 0 0 1 0 0 1 1 1	0 0 1 1 1 0 0 1 0	R. 165
0 1 1 1 0 1 0 0 1	0 0 0 1 0 1 0 0 0	1 1 0 0 1 1 1 0 0	0 0 1	R. 166
1 0 0 1 0 0	0 0 0 0 1 0 0 0 1	1 0 1 1 0 0 1 0 0	0 1 1 1 0 0	R. 167
1 0 1	0 1 0 0 1 1 1 1 0	1 0 1 1 0 0 0 0 0	0 0 1 1 0 1 1 1 1	R. 168
1 0 0 0 1 1 1 1 1	0 0 1 1 0 1 1 0 1	1 0 0 0 0 0 0 1 0	1 0 0	R. 169
1 0 0 0 0 1	0 1 1 1 1 1 0 0 1	1 1 1 0 1 0 1 0 0	1 0 1 1 0 0	R. 170
1 1 0	0 1 0 1 1 0 1 0 0	0 0 0 0 1 0 0 1 1	1 0 0 1 0 0 0 0 1	R. 171
1 1 1 1 0 0 1 1 1	0 1 0 0 0 1 0 0 0	0 1 0 0 1 1 0 1 1	0 1 0	R. 172
0 0 0 1 1 1	0 1 1 1 1 0 1 0 0	1 0 0 1 0 0 1 1 1	0 1 1 0 0 0	R. 173
0 0 1	1 0 1 1 0 0 1 1 1	1 0 1 1 0 1 0 1 1	1 1 0 0 1 0 0 1 0	R. 174
0 0 0 0 1 1 0 1 1	0 1 0 1 1 1 1 0 0	0 0 1 0 0 1 1 0 0	1 0 0	R. 175

# Training 25 Nov 2018 World

Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

0 1 1 1 0 0	0 1 1 0 1 1 0 1 0	0 1 1 0 1 1 1 0 1	0 1 1 0 1 1	R. 176
0 0 1	1 1 0 1 0 0 1 0 0	1 1 0 0 0 1 0 0 0	1 1 1 1 1 1 1 0 1	R. 177
1 0 0 1 1 0 0 0 0	1 0 0 0 1 0 1 0 1	0 0 0 1 1 1 1 0 0	0 1 0	R. 178
0 1 1 0 0 0	0 1 0 0 1 1 1 1 1	0 1 0 0 0 0 1 1 1	0 1 1 1 1 1	R. 179
0 0 1	1 1 0 0 1 1 1 1 1	0 1 0 1 0 0 1 1 1	0 1 1 0 1 1 1 1 0	R. 180
1 0 1 1 0 0 1 0 1	1 0 1 1 0 0 0 1 1	1 0 1 0 0 0 0 1 1	0 1 0	R. 181
1 0 1 0 1 1	1 1 1 0 1 1 1 0 0	0 1 1 1 1 0 0 0 0	1 0 0 1 0 0	R. 182
0 0 1	1 1 0 0 1 1 1 1 0	0 1 0 1 1 0 0 0 1	0 0 1 1 1 1 0 1 1	R. 183
0 0 0 0 1 0 1 0 0	0 0 0 1 0 0 0 0 1	1 1 1 0 0 1 1 0 0	1 1 0	R. 184
1 1 1 1 1 0	1 0 0 1 1 1 1 1 0	1 1 0 1 1 0 1 0 1	1 0 1 1 1 0	R. 185
0 1 0	1 1 0 1 1 0 0 0 1	0 0 0 1 1 0 1 1 1	0 0 1 0 0 0 0 1 0	R. 186
1 1 0 0 1 0 0 1 1	1 0 0 0 1 1 1 0 1	1 1 0 0 1 0 1 0 0	0 0 1	R. 187
1 1 0 0 0 0	0 1 0 0 0 0 0 0 1	0 1 0 1 0 0 1 1 1	0 1 1 1 1 0	R. 188
0 0 0	1 1 0 1 0 1 1 0 0	0 0 0 1 0 0 0 0 1	0 1 1 1 0 1 1 0 1	R. 189
0 0 1 0 0 1 1 1 0	0 1 0 1 1 1 0 1 0	1 1 1 1 0 1 1 1 1	1 1 1	R. 190
0 1 1 0 0 0	0 0 1 0 1 1 1 1 0	1 1 1 0 0 1 0 1 0	1 1 0 0 0 1	R. 191
0 0 1	0 1 1 0 1 1 1 1 1	0 1 1 0 1 0 0 1 1	0 1 0 0 1 1 1 1 1	R. 192
0 0 1 0 1 1 1 0 0	1 0 1 1 1 0 1 1 0	1 1 0 1 1 1 1 0 1	1 0 1	R. 193
1 1 1 0 0 0	1 1 0 0 1 0 1 0 0	1 1 0 1 0 1 0 1 0	1 1 0 0 0 0	R. 194
0 0 1	0 0 1 1 0 1 0 0 0	0 0 0 1 1 1 0 0 0	1 1 0 1 1 0 1 0 1	R. 195
1 1 0 0 0 1 1 0 0	1 1 1 0 1 0 1 0 1	0 0 1 1 0 1 1 1 0	0 0 1	R. 196
1 1 1 1 1 1	0 0 1 1 1 1 1 1 1	0 1 1 0 1 1 1 0 0	0 0 0 1 1 0	R. 197
1 0 1	0 0 0 0 1 0 0 1 1	1 0 0 1 0 1 0 0 0	1 0 0 0 1 0 0 0 1	R. 198
1 1 0 1 1 0 0 0 0	0 1 1 1 0 1 1 1 0	0 0 1 0 0 1 1 0 1	1 0 1	R. 199
1 1 1 1 0 0	1 1 0 1 0 1 1 1 1	1 1 0 1 0 1 0 0 1	1 1 1 0 1 0	R. 200



# Training 25 Nov 2018 World

Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 0 0	0 0 0 0 1 1 0 1 0	1 1 0 0 1 1 0 1 1	0 1 0 0 1 1 0 1 0	R. 201
0 0 1 1 1 0 1 0 1	0 0 1 1 1 0 0 1 0	0 0 0 1 1 1 0 0 1	0 0 0	R. 202
1 0 0 0 0 0	0 0 0 1 0 1 1 1 1	0 1 0 0 0 1 1 1 1	1 0 0 1 1 0	R. 203
0 0 0	1 0 0 1 1 0 1 1 0	0 0 1 0 0 0 0 0 1	1 1 1 1 0 0 1 1 0	R. 204
1 0 0 0 1 0 1 1 0	1 0 0 1 1 0 1 0 1	1 0 1 0 1 0 1 1 1	0 1 0	R. 205
1 1 1 0 0 1	0 0 0 1 1 0 1 0 0	0 0 1 0 0 0 1 0 1	0 0 0 1 0 0	R. 206
1 1 0	0 0 0 1 0 1 0 0 0	0 0 0 1 0 1 0 0 0	0 0 0 1 1 0 0 1 0	R. 207
1 0 1 1 0 1 0 1 1	0 0 0 0 0 0 1 1 1	1 0 0 1 1 1 0 1 0	0 0 0	R. 208
0 1 1 1 1 1	1 1 1 1 1 0 1 0 1	0 1 0 0 1 1 0 0 1	0 1 0 0 0 1	R. 209
0 0 1	1 1 0 1 1 1 1 0 1	1 0 0 1 0 1 1 0 0	0 0 0 0 1 1 0 0 1	R. 210
1 1 1 0 1 0 1 1 0	1 1 1 1 0 0 1 1 1	1 1 0 1 1 0 0 1 0	1 1 0	R. 211
1 0 0 1 1 0	0 0 0 0 1 1 0 1 0	0 0 0 0 0 1 1 0 0	0 0 0 1 1 1	R. 212
1 1 1	1 0 0 0 1 1 1 0 1	1 1 0 0 1 0 0 1 1	0 1 0 1 1 0 1 0 0	R. 213
0 0 0 1 1 0 0 1 1	1 1 0 0 0 1 1 1 0	0 1 0 1 0 1 1 0 0	0 1 1	R. 214
0 1 0 1 0 1	0 0 1 1 1 0 0 1 1	0 1 0 1 0 1 0 1 1	1 1 1 1 1 0	R. 215
1 1 0	0 1 1 0 1 1 1 1 1	1 0 1 0 1 1 1 0 0	1 1 0 0 1 0 1 0 0	R. 216
0 1 0 0 0 0 1 0 1	0 1 0 1 1 0 1 1 1	0 0 1 0 1 0 1 0 1	1 1 0	R. 217
0 0 0 1 1 0	1 1 0 0 0 0 0 0 1	0 1 1 1 0 1 1 1 1	0 0 0 1 0 1	R. 218
0 0 0	0 0 1 1 1 0 1 1 0	1 0 0 0 1 0 1 0 1	0 0 1 1 1 1 1 0 0	R. 219
0 0 0 1 1 0 0 1 1	1 1 1 1 0 0 1 1 1	0 1 0 0 1 0 1 1 0	0 1 0	R. 220
1 0 1 0 1 0	0 0 1 1 1 1 0 1 0	1 0 0 1 0 1 0 0 0	0 1 1 1 0 0	R. 221
0 1 1	1 1 1 0 0 0 1 0 0	1 1 0 0 1 1 1 1 1	1 1 1 0 0 1 1 1 0	R. 222
0 1 1 1 1 1 1 0 1	1 1 1 1 0 1 1 0 0	1 1 0 0 1 0 1 0 0	0 1 0	R. 223
0 1 0 0 0 0	1 0 1 0 1 1 1 0 0	1 1 1 1 1 1 1 0 0	0 1 1 1 1 1	R. 224
0 1 1	1 1 1 0 0 1 0 0 0	1 0 0 1 1 0 0 1 0	1 1 0 1 0 0 0 0 0	R. 225

# Training 25 Nov 2018 World

Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

1 1 0 0 0 1 1 0 1	0 1 0 0 1 1 0 0 1	0 0 0 1 1 0 1 1 1	0 0 1	R. 226
0 1 0 1 1 1	0 1 0 1 1 0 1 0 1	1 0 0 1 0 0 0 0 0	0 0 1 1 0 0	R. 227
1 0 0	1 0 1 0 1 0 0 1 0	1 0 1 1 0 1 0 1 1	1 1 1 0 0 0 1 0 0	R. 228
1 0 1 1 0 0 0 0 0	0 1 0 1 0 0 1 0 1	0 1 1 1 0 1 1 0 1	1 0 0	R. 229
0 0 1 1 1 1	1 0 1 0 1 1 0 0 1	1 1 0 0 0 1 0 0 1	1 1 1 1 1 0	R. 230
0 1 0	0 1 0 0 1 0 1 0 0	0 0 1 0 0 0 1 1 1	0 1 1 0 0 1 1 1 1	R. 231
1 0 0 1 1 0 0 1 1	1 0 1 1 0 0 1 1 0	1 0 0 1 0 1 1 1 0	1 1 0	R. 232
1 0 0 1 1 1	0 0 0 0 0 0 0 1 1	0 1 0 1 0 0 0 1 1	0 1 0 1 1 0	R. 233
0 1 0	0 1 0 0 0 1 0 1 1	0 0 0 1 0 1 1 1 0	0 1 0 1 0 0 0 1 0	R. 234
1 0 0 0 0 0 1 0 1	1 1 0 1 0 1 1 0 0	1 0 0 0 1 1 0 1 1	1 0 1	R. 235
1 0 1 1 1 0	1 0 1 0 0 0 1 1 1	1 0 1 1 1 0 1 1 1	1 0 1 1 1 0	R. 236
1 0 0	0 1 0 0 1 0 1 0 1	0 1 0 1 1 1 0 0 1	1 0 1 0 0 1 1 0 1	R. 237
1 1 1 1 0 0 1 0 1	1 1 0 1 1 1 1 0 1	0 1 1 1 0 0 0 0 0	1 1 0	R. 238
0 1 1 0 1 1	1 0 0 0 0 1 0 1 0	1 1 0 1 1 0 1 1 1	0 1 1 0 0 0	R. 239
1 0 0	1 1 1 0 0 0 1 1 1	0 1 1 1 1 0 0 1 0	1 0 0 0 1 0 0 0 1	R. 240
0 0 1 0 1 1 0 0 0	1 1 1 1 1 0 0 1 0	1 0 1 0 0 1 1 0 0	1 1 1	R. 241
1 1 1 1 1 1	0 1 1 0 1 0 0 1 0	0 1 0 1 0 0 0 0 1	0 1 0 1 1 1	R. 242
1 1 1	1 0 1 1 0 1 0 1 0	1 1 1 1 0 0 0 0 1	1 0 0 1 0 0 0 0 1	R. 243
1 0 0 0 1 1 0 0 0	0 0 1 1 1 1 0 0 1	0 0 1 1 0 1 0 1 0	0 0 0	R. 244
0 1 0 1 0 1	0 0 1 0 1 0 0 1 0	0 0 0 0 0 0 0 1 1	1 1 0 0 1 1	R. 245
0 0 0	1 0 1 1 1 0 1 1 1	1 0 0 1 0 0 1 0 0	0 0 0 1 1 1 1 1 0	R. 246
0 1 1 1 1 1 1 0	1 1 0 1 1 1 1 1 1	0 0 1 1 0 0 0 0 0	0 1 0	R. 247
0 1 0 1 1 1	0 1 0 1 0 1 1 0 1	1 1 0 0 1 1 0 0 0	0 1 1 0 0 1	R. 248
0 1 0	1 0 1 0 1 0 0 0 1	0 1 0 0 1 0 0 0 1	0 0 0 0 1 1 0 0 0	R. 249
0 0 1 0 0 1 0 1 1	1 1 0 1 1 1 0 0 1	0 0 1 1 1 0 0 1 0	0 1 1	R. 250

# Training 25 Nov 2018 World

Binary Numbers, #8160  
Memo. time: 30 min

Key: f744c235  
Recall time: 60 min

0 1 1 1 1 0	0 1 1 0 0 0 1 1 1	0 0 0 0 0 0 0 0 0	1 0 1 1 0 0	R. 251
0 0 0	0 1 1 0 0 0 0 0 0	1 1 0 1 1 1 1 0 1	1 0 1 0 1 0 0 0 1	R. 252
1 0 1 0 1 0 0 1 0	0 0 1 1 1 0 1 1 0	1 1 0 0 1 1 1 1 0	1 1 1	R. 253
0 0 1 1 1 0	0 1 0 1 1 0 1 1 1	1 0 0 1 0 0 1 1 0	1 0 1 0 0 1	R. 254
0 0 0	1 1 1 1 0 1 1 1 0	0 1 1 1 0 0 1 1 1	0 0 0 0 1 1 1 0 1	R. 255
0 1 1 0 1 1 1 0 0	0 1 0 1 0 1 1 1 1	1 1 1 0 0 1 0 1 0	0 1 1	R. 256
1 0 0 1 1 0	1 1 0 0 0 1 1 0 1	1 0 1 1 1 0 0 0 1	1 1 0 1 0 0	R. 257
0 1 1	1 0 0 0 0 0 1 1 1	0 0 1 0 0 1 1 1 1	0 1 0 0 0 1 0 1 1	R. 258
1 1 1 0 1 1 0 1 0	0 0 0 1 0 1 0 1 0	1 0 1 1 1 1 1 1 0	0 0 1	R. 259
0 0 0 0 0 1	0 0 0 0 0 0 0 1 1	1 0 1 0 0 1 0 1 1	1 1 1 0 1 0	R. 260
1 0 1	1 1 0 0 0 0 1 1 1	1 0 0 0 1 1 0 1 0	1 0 1 0 0 1 1 0 0	R. 261
0 1 0 1 1 0 0 1 0	1 1 1 1 1 1 1 1 1	1 0 0 0 1 1 1 0 0	1 0 1	R. 262
1 0 1 0 1 1	1 0 1 1 0 1 0 0 1	1 1 0 0 1 1 1 0 0	1 1 0 0 1 1	R. 263
0 1 0	0 1 0 1 0 1 0 0 0	0 0 0 0 1 1 0 1 1	1 1 0 0 0 0 0 1 1	R. 264
1 1 0 1 1 0 0 0 0	1 0 1 0 0 1 0 1 1	0 0 1 0 0 1 0 0 1	1 1 0	R. 265
1 0 0 0 0 1	0 0 1 0 1 1 0 0 1	1 0 0 0 0 1 1 1 1	0 0 1 1 1 1	R. 266
0 0 0	1 1 0 1 0 1 0 0 0	1 0 1 0 0 0 0 0 1	0 0 1 1 0 1 1 0 1	R. 267
0 0 0 0 1 0 1 0 1	1 0 1 0 1 0 1 0 1	1 1 1 1 1 0 0 0 1	1 0 0	R. 268
1 0 1 0 0 0	0 0 1 1 1 1 1 1 1	0 0 0 1 0 1 0 1 0	1 1 1 0 1 0	R. 269
1 0 1	0 0 1 0 0 1 1 0 0	1 1 0 1 1 0 1 1 1	1 1 1 1 0 0 0 0 1	R. 270
1 1 1 0 1 1 1 0 1	1 0 1 0 1 1 1 1 1	1 1 1 1 0 1 0 0 0	0 1 1	R. 271
1 0 1 1 0 1	1 1 1 1 0 1 0 1 1	1 1 0 1 0 1 1 1 1	1 0 0 0 1 1	R. 272