

A286709

| n | a _n | Binary representation of bin(Sum _{k=1..n} a _k) and neg(n) |
|----|----------------|---|
| 1 | 2 | 10 |
| 2 | 3 | 101 |
| 3 | 4 | 1001 |
| 4 | 10 | 10011 |
| 5 | 1 | 10100 |
| 6 | 5 | 11001 |
| 7 | 7 | 100000 |
| 8 | 14 | 101110 |
| 9 | 8 | 110110 |
| 10 | 15 | 1000101 |
| 11 | 11 | 1010000 |
| 12 | 19 | 1100011 |
| 13 | 31 | 10000010 |
| 14 | 6 | 10001000 |
| 15 | 24 | 10100000 |
| 16 | 28 | 10111100 |
| 17 | 18 | 11001110 |
| 18 | 12 | 11011010 |
| 19 | 50 | 100001100 |
| 20 | 32 | 100101100 |
| 21 | 30 | 101001010 |
| 22 | 9 | 101010011 |
| 23 | 21 | 101101000 |
| 24 | 38 | 110001110 |
| 25 | 13 | 110011011 |
| 26 | 42 | 111000101 |
| 27 | 63 | 1000000100 |
| 28 | 20 | 1000011000 |
| 29 | 16 | 1000101000 |
| 30 | 25 | 1001000001 |
| 31 | 64 | 1010000001 |
| 32 | 61 | 1010111110 |
| 33 | 51 | 1011110001 |
| 34 | 44 | 1100011101 |
| 35 | 27 | 1100111000 |
| 36 | 35 | 1101011011 |
| 37 | 89 | 1110110100 |
| 38 | 37 | 1111011001 |
| 39 | 87 | 10000110000 |
| 40 | 39 | 10001010111 |
| 41 | 85 | 10010101100 |
| 42 | 41 | 10011010101 |
| 43 | 83 | 10100101000 |

| | | |
|----|-----|------------------------|
| 44 | 17 | 1 010011 1001 |
| 45 | 107 | 1011 010010 0 |
| 46 | 45 | 10111 010001 |
| 47 | 79 | 1100 010000 0 |
| 48 | 29 | 110 001111 01 |
| 49 | 52 | 11 001110 001 |
| 50 | 92 | 11011 001101 |
| 51 | 75 | 1110 001100 0 |
| 52 | 22 | 111 001011 10 |
| 53 | 102 | 1111 001010 0 |
| 54 | 53 | 11111 001001 |
| 55 | 71 | 10000 001000 0 |
| 56 | 40 | 100 00011 1000 |
| 57 | 43 | 10 000110 0011 |
| 58 | 34 | 100010 000101 |
| 59 | 23 | 1 000100 11100 |
| 60 | 103 | 100100 000011 |
| 61 | 127 | 100110 000010 |
| 62 | 128 | 10100 000001 0 |
| 63 | 62 | 101001 000000 |
| 64 | 188 | 101 011111 100 |
| 65 | 66 | 10110 0111110 |
| 66 | 60 | 1011 0111101 0 |
| 67 | 70 | 1 0111100 0000 |
| 68 | 123 | 11000 0111011 |
| 69 | 57 | 1100 0111010 0 |
| 70 | 69 | 11001 0111001 |
| 71 | 183 | 1101 0111000 0 |
| 72 | 72 | 11 011011 1000 |
| 73 | 126 | 11100 0110110 |
| 74 | 158 | 111 0110101 00 |
| 75 | 96 | 11110 0110100 |
| 76 | 255 | 100000 0110011 |
| 77 | 49 | 10000 0110010 0 |
| 78 | 77 | 100001 0110001 |
| 79 | 175 | 10001 0110000 0 |
| 80 | 26 | 100 0101111 010 |
| 81 | 180 | 100100 0101110 |
| 82 | 134 | 1001 0101101 00 |
| 83 | 120 | 100110 0101100 |
| 84 | 298 | 10100 0101011 0 |
| 85 | 82 | 1010 0101010 00 |
| 86 | 121 | 1 0101001 00001 |
| 87 | 33 | 101 0101000 010 |
| 88 | 101 | 101011 0100111 |