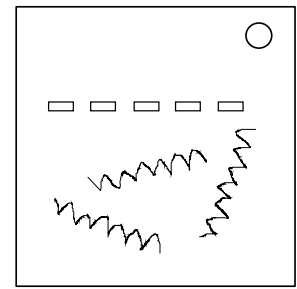


On the Subject of Bravely Leveling an Exasperating Diagram for Binary LEDs

Binary is a time-honored tradition of communication with tiny blinking lights.



- Interpret the binary code from the five LEDs. The bit farthest left is the most significant.
- The code will follow one of the eight numeric sequences below. The sequence oscillates forwards and backwards without repeating the ends.
- Some numbers in the sequence have a coloured background. Cut the wire of the matching color while this part of the sequence is displayed.
- Only one wire needs to be cut successfully.

17	15	6	2	24	8	26	25	21	24	1	15	18	8
18	15	19	31	12	6	19	21	11	16	19	2	1	29
8	25	1	15	20	15	9	3	6	24	1	24	5	26
21	27	6	12	27	20	7	1	19	15	3	13	9	28
3	21	14	22	7	28	16	27	22	17	26	2	31	15
8	22	30	19	1	25	31	16	9	7	6	13	9	7
5	18	12	7	5	12	31	16	10	15	17	9	12	25
4	20	18	25	20	4	24	29	17	16	12	16	29	19

Key:

Red	Green	Blue	Has a duplicate in sequence
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Conversion Table:

Binary	Decimal	Binary	Decimal
00000	0	10000	16
00001	1	10001	17
00010	2	10010	18
00011	3	10011	19
00100	4	10100	20
00101	5	10101	21
00110	6	10110	22
00111	7	10111	23
01000	8	11000	24
01001	9	11001	25
01010	10	11010	26
01011	11	11011	27
01100	12	11100	28
01101	13	11101	29
01110	14	11110	30
01111	15	11111	31