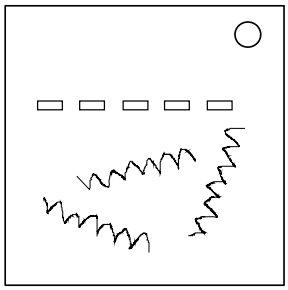
On the Subject of Bravely Leveling an Exasperating Diagram for Binary LEDs



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**

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