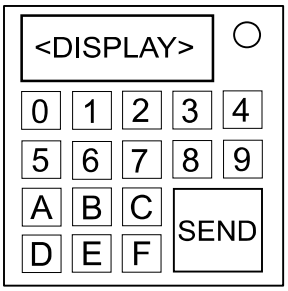
On the Subject of Error Codes



All of a sudden "Blue Screen of Death" takes on a whole new meaning.

- This module contains a screen displaying four 2-digit hexadecimal error codes.
- Only one of the four error codes is necessary to determine the fix code.
- Use **Table 1** to determine which error code to use, labeled 1st, 2nd, 3rd, 4th going left to right.
- Convert the error code from hexadecimal (hex) to decimal (dec) (See **Table 3**).
- Subtract the decimal error code from 101 to get the decimal fix code (for example, if the decimal error code is 48, the decimal fix code would be 101-48 = 53).
- Use **Table 2** to determine which format the fix code must be entered in.
- Enter the full fix code in the proper format then press "Send" (See **Table 3**).
- Note: the fix code must include all appropriate leading zeros from the table: hexadecimal = 2 digits, decimal = 3 digits, octal = 3 digits, and binary = 7 digits.
- **Careful: There is no backspace!**

Table 1:

	Number of Batteries is Even (0, 2, 4, 6...)	**Number of Batteries is Odd (1, 3, 5, 7...)**
Serial Number DOES Contain a Vowel:	1st	2nd
Serial Number DOES NOT Contain a Vowel:	3rd	4th

Table 2:

	Number of Batteries is Even (0, 2, 4, 6...)	**Number of Batteries is Odd (1, 3, 5, 7...)**
Serial Number DOES Contain a Vowel:	Decimal (Dec)	Octal (Oct)
Serial Number DOES NOT Contain a Vowel:	Hexadecimal (Hex)	Binary

Table 3:

Dec	Oct	Hex	Binary
000	000	00	0000000
001	001	01	0000001
002	002	02	0000010
003	003	03	0000011
004	004	04	0000100
005	005	05	0000101
006	006	06	0000110
007	007	07	0000111
008	010	08	0001000
009	011	09	0001001
010	012	0A	0001010
011	013	0B	0001011
012	014	0C	0001100
013	015	0D	0001101
014	016	0E	0001110
015	017	0F	0001111
016	020	10	0010000
017	021	11	0010001
018	022	12	0010010
019	023	13	0010011
020	024	14	0010100
021	025	15	0010101
022	026	16	0010110
023	027	17	0010111
024	030	18	0011000
025	031	19	0011001
026	032	1A	0011010
027	033	1B	0011011
028	034	1C	0011100
029	035	1D	0011101
030	036	1E	0011110
031	037	1F	0011111
032	040	20	0100000
033	041	21	0100001
034	042	22	0100010
035	043	23	0100011
036	044	24	0100100
037	045	25	0100101
038	046	26	0100110
039	047	27	0100111
040	050	28	0101000
041	051	29	0101001
042	052	2A	0101010
043	053	2B	0101011
044	054	2C	0101100
045	055	2D	0101101
046	056	2E	0101110
047	057	2F	0101111
048	060	30	0110000
049	061	31	0110001
050	062	32	0110010
051	063	33	0110011
052	064	34	0110100
053	065	35	0110101
054	066	36	0110110
055	067	37	0110111
056	070	38	0111000
057	071	39	0111001
058	072	3A	0111010
059	073	3B	0111011
060	074	3C	0111100
061	075	3D	0111101
062	076	3E	0111110
063	077	3F	0111111
064	100	40	1000000
065	101	41	1000001
066	102	42	1000010
067	103	43	1000011
068	104	44	1000100
069	105	45	1000101
070	106	46	1000110
071	107	47	1000111
072	110	48	1001000
073	111	49	1001001
074	112	4A	1001010
075	113	4B	1001011
076	114	4C	1001100
077	115	4D	1001101
078	116	4E	1001110
079	117	4F	1001111
080	120	50	1010000
081	121	51	1010001
082	122	52	1010010
083	123	53	1010011
084	124	54	1010100
085	125	55	1010101
086	126	56	1010110
087	127	57	1010111
088	130	58	1011000
089	131	59	1011001
090	132	5A	1011010
091	133	5B	1011011
092	134	5C	1011100
093	135	5D	1011101
094	136	5E	1011110
095	137	5F	1011111
096	140	60	1100000
097	141	61	1100001
098	142	62	1100010
099	143	63	1100011
100	144	64	1100100
101	145	65	1100101