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PS C:\Users\HUAWEI\OneDrive\Documentos\A01796088_Actividad 4.2\A01796088_4.2> python P2/source/convertNumbers.py P2/tests/TC1.txt
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ITEM	DEC	BIN	HEX
1	6980368	11010101000001100010000	6A8310
2	5517055	10101000010111011111111	542EFF
3	1336159	101000110001101011111	14635F
4	6750185	1100110111111111101001	66FFE9
5	1771937	1101100001001101000001	1B09A1
6	360952	101100000111111000	581F8
7	5672561	1010110100011100110001	568E71
8	916583	1101111110001100111	DFC67
9	2700138	1010010011001101101010	29336A
10	9645053	10010011001010111111101	932BFD
11	1181110	10010000010110110110	1205B6
12	1492185	101101100010011011001	16C4D9
13	4018595	111010101000110100011	3D51A3
14	7654888	1101001100110111101000	74CDE8
15	7062453	11010111100001110110101	68C3B5
16	2478010	100101110011110111010	25CFBA
17	6134768	10111011001101111110000	5D9BF0
18	8420417	10000000111110001000001	807C41
19	2917489	1011001000010001110001	2C8471
20	3340773	1100101111100111001101	32F9E5
21	1115956	10001000001100110100	110734
22	9172192	10001011111101001110000	8BF4E0
23	6271996	10111111011001111111100	5FB3FC
24	8686939	10000100010001010101011	848D5B
25	50986	1100011100101010	C72A
26	9376410	100011110001001010011010	8F129A
27	5962327	10110101111101001010111	5AFA57
28	7686891	11101010100010101101011	754AE9
29	6615183	11001001111000010001111	64F08F
30	1864844	11000111010010001100	1C748C
31	3329962	110010100111110101010	32CFAA
32	3942794	1110000010100110001010	3C298A
33	2614836	1001111101000010010110100	27E634
34	7406772	11000010000010010110100	7104B4
35	2384190	100100010000100111110	24613E
36	398347	110000101000001011	6140B
37	8698503	100001001011101010000111	84BA87
38	9551696	100100011011111101010000	91BF50
39	1019556	1111000011010100100	F8EA4
40	1677430	110011001100001110110110	199876
41	3479629	1101010001100001001101	35184D
42	9309008	10001110000010101010000	8E0B50
43	5266170	10100000101101011111010	505AFA
44	4094340	1111000111100110000100	3E7984

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ITEM	DEC	BIN	HEX
1	7116776	1101100100101111101000	6C97E8
2	1666340	11001011011010010000	196D24
3	8886983	100001111001101011000111	879AC7
4	839365	11001100111011000181	CCEC5
5	924280	1110000110100111000	E1A78
6	1826310	1111101010100000110	FA906
7	1615293	11000101001011011101	18A5BD
8	1063875	100000011101111000011	103BC3
9	679035	10100101110001111011	A5C7B
10	5201970	10011110110000001100010	4F6032
11	593979	10010001000000111011	9103B
12	801371	11000011101001011011	C3A5B
13	3796878	1110011110111110000110	39EF8E
14	7489201	1100100100011010110001	7246B1
15	9740020	100101001001111011110100	949EF4
16	9128737	100010110101011100100001	8B4B21
17	5473463	101001111000010010101111	5384B7
18	8701957	1000010011001000000000101	84C805
19	8238050	111110110110011111000010	7DB3E2
20	8679038	100001000110111001111110	846E7E
21	385912	1011110001101111000	5E378
22	5867340	10110011000011101001100	59874C
23	4894542	10010101010111101001110	4AAF4E
24	8994545	1000100010101000010111	89521B
25	4392535	10000110000011001010111	430657
26	2078131	111111011010110110011	1FB5B3
27	3070124	1011101101100010101100	2ED8AC
28	7451998	11100011011010101011110	71B55E
29	5635510	1010101111110110110110	55FDB6
30	1233932	100101101010000001100	12D40C
31	6089867	10111001110110010001011	5CEC8B
32	1792316	110110101100100111100	1B593C
33	6298637	11000000011100000001101	601C0D
34	2408038	1001001011111001100110	248E66
35	8510100	100000011101101010010100	81DA94
36	991581	11110010000101011101	F215D
37	6455739	11000101000000110111011	6281BB
38	7829175	111011101110110101101111	7776B7
39	6328931	11000001001001001100011	609263
40	9982305	100110000101000101100001	985161
41	2292822	100010111100100110110	22F936
42	1070496	10000010101010100000	1055A0
43	8518360	10000011111010110110000	81FAD8
44	6378470	11000010101001111100110	6153E6
45	7756258	111011001011001111100010	7659F2

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PS C:\Users\HUAWEI\OneDrive\Documentos\A01796088_Actividad 4.2\A01796088_4.2> python P2/source/convertNumbers.py P2/tests/TC3.txt
ITEM   DEC     BIN      HEX
1      -39    1011001  FFFFFFD9
2      -36    1011100  FFFFFFD0
3      8      1000    8
4      34    100010   22
5      17    10001    11
6      49    110001   31
7      5      101    5
8      39    100111   27
9      0      0      0
10     33    100001   21
11     12    1100    C
12     -6    1010    FFFFFFFA
13     27    11011   1B
14     -4    1100    FFFFFFFC
15     -38   1011010  FFFFFFDA
16     26    11010   1A
17     49    110001   31
18     29    11101   1D
19     42    101010   2A
20     -16   110000  FFFFFFF0
21     -28   100100  FFFFFFE4
22     34    100010   22
23     20    10100   14
24     0      0      0
25     25    11001   19
26     45    101101   2D
27     3      11    3
28     -46   1010010  FFFFFFD2
29     -46   1010010  FFFFFFD2
30     29    11101   1D
31     33    100001   21
32     29    11101   1D
33     26    11010   1A
34     -5    1011    FFFFFFFB
35     -36   1011100  FFFFFFD0
36     12    1100    C
37     45    101101   2D
38     -50   1001110  FFFFFFCE
39     0      0      0
40     -6    1010    FFFFFFFA
41     -39   1011001  FFFFFFD9
42     35    100011   23
43     26    11010   1A
44     -35   1011101  FFFFFFDD
45     -42   1010110  FFFFFFD6

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PS C:\Users\HUAWEI\OneDrive\Documentos\A01796088_Actividad 4.2\A01796088_4.2> python P2/source/convertNumbers.py P2/tests/TC4.txt
ITEM   DEC     BIN      HEX
1      -39    1011001  FFFFFFD9
2      -36    1011100  FFFFFFD0
3      8      1000    8
4      34    100010   22
5      17    10001    11
6      49    110001   31
7      5      101    5
ITEM 8: Invalid data -> ABC
9      0      0      0
10     33    100001   21
11     12    1100    C
12     -6    1010    FFFFFFFA
13     27    11011   1B
14     -4    1100    FFFFFFFC
15     -38   1011010  FFFFFFDA
16     26    11010   1A
17     49    110001   31
18     29    11101   1D
19     42    101010   2A
20     -16   110000  FFFFFFF0
ITEM 21: Invalid data -> ERR
22     34    100010   22
23     20    10100   14
24     0      0      0
25     25    11001   19
26     45    101101   2D
27     3      11    3
28     -46   1010010  FFFFFFD2
29     -46   1010010  FFFFFFD2
30     29    11101   1D
31     33    100001   21
32     29    11101   1D
33     26    11010   1A
34     -5    1011    FFFFFFFB
35     -36   1011100  FFFFFFD0
36     12    1100    C
37     45    101101   2D
38     -50   1001110  FFFFFFCE
39     0      0      0
40     -6    1010    FFFFFFFA
ITEM 41: Invalid data -> VAL
Elapsed time (s): 0.004781

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