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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
ITEM  DEC      BIN      HEX
1      6980368  11010101000001100010000  6A8310
2      5517055  10101000010111011111111  542EFF
3      1336159  101000110001101011111  14635F
4      6750185  110011011111111111101001  66FFE9
5      1771937  110110000100110100001  1B09A1
6      360952   1011000000111111000   581F8
7      5672561  10101101000111001110001  568E71
8      916583   11011111110001100111    DFC67
9      2700138  1010010011001101101010  29336A
10     9645053  10010011001010111111101  932BFD
11     1181110  100100000010110110110  1205B6
12     1492185  101101100010011011001  16C4D9
13     4018595  1111010101000110100011  3D51A3
14     7654888  11101001100110111101000  74CDE8
15     7062453  11010111100001110110101  6BC3B5
16     2478010  1001011100111110111010  25CFB0
17     6134768  10111011001101111110000  5D9BF0
18     8420417  100000000111110001000001  807C41
19     2917489  1011001000010001110001  2C8471
20     3340773  1100101111100111100101  32F9E5
21     1115956  100010000011100110100  110734
22     9172192  10001011111101001110000  8BF4E0
23     6271996  10111111011001111111100  5FB3FC
24     8686939  10001001000110101011011  848D5B
25     50986    1100011100101010        C72A
26     9376410  100011110001001001001010  8F129A
27     5962327  10110101111101001010111  5AFA57
28     7686891  11101010100101011101011  754AEB
29     6615183  11001001111000010001111  64F08F
30     1864844  111000111010010001100  1C748C
31     3329962  1100101100111110101010  32CFAA
32     3942794  1111000010100110001010  3C298A
33     2614836  1001111110011000110100  27E634
34     7406772  11100010000010010110100  7104B4
35     2384190  1001000110000100111110  24613E
36     398347   1100001010000001011     6140B
37     8698503  10000100101110101000111  84BA87
38     9551696  10010001101111111010000  91BF50
39     1019556  11111000111010100100  F8EA4
40     1677430  110011001100001110110  199876
41     3479629  1101010001100001001101  35184D
42     9309008  10001110000010110101000  8E0B50
43     5266170  1010000010110101111010  505AFA
44     4094340  1111100111100110000100  3E7984

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PS C:\Users\HUAWEI\OneDrive\Documentos\A01796088_Actividad 4.2\A01796088_4.2> python P2/source/convertNumbers.py P2/tests/TC2.txt
ITEM  DEC      BIN      HEX
1      7116776  11011001001011111110100  6C97E8
2      1666340  110010110110100100100  196D24
3      8886983  100001111001101011000111  879AC7
4      839365   11001100111011000101  CCEC5
5      924280   11100001101001111000  E1A78
6      1026310  11111010100100000110  FA906
7      1615293  110001010010110111101  18A5BD
8      1063875  100000011011111000011  103BC3
9      679035   10100101110001111011  A5C7B
10     5201970  10011110110000000110010  4F6032
11     593979   10010001000000111011  9103B
12     801371   11000011101001011011  C3A5B
13     3796878  1110011110111110001110  39EF8E
14     7489201  11100100100011010110001  7246B1
15     9740020  10010100100111101111010  949EF4
16     9128737  100010110100101100100001  8B4B21
17     5473463  10100111000010010110111  5384B7
18     8701957  10000100110010000000101  84C805
19     8238050  11111011011001111100010  7DB3E2
20     8679038  100001000110111001111110  846E7E
21     385912   1011110001101111000  5E378
22     5867340  10110011000011101001100  59874C
23     4894542  10010101010111101001110  4AAF4E
24     8999451  100010010101001000011011  89521B
25     4392535  10000110000011001010111  430657
26     2078131  111111011010110110011  1FB5B3
27     3070124  1011101101100010101100  2ED8AC
28     7451998  11100011011010101011110  71855E
29     5635510  10101011111110110110110  55FDB6
30     1233932  100101101010000001100  12D40C
31     6089867  10111001110110010001011  5CEC8B
32     1792316  110110101100100111100  1B593C
33     6298637  1100000000111000001101  601C0D
34     2408038  1001001011111001100110  248E66
35     8510100  1000000111011010010100  81DA94
36     991581   1111001000010101101  F215D
37     6455739  11000101000000110111011  6281B8
38     7829175  11101110111011010110111  7776B7
39     6328931  11000001001001001100011  609263
40     9982305  100110000101000101100001  985161
41     2292022  1000101111100100110110  22F936
42     1070496  100000101010110100000  1055A0
43     8518360  1000000111111010110100  81FAD8
44     6378470  1100001010001111100110  6153E6
45     7756258  11101100101100111100010  7659E2

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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
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ITEM	DEC	BIN	HEX
1	-39	1011001	FFFFFFD9
2	-36	1011100	FFFFFFDC
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	FFFFFFDC
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	FFFFFFDC
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	FFFFFFDC
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