

Group Quiz: March 26

Here are the beginning of three text files:

“Hello Jonny”, “Pigs fly”, “ASCII is difficult”. Then use an ASCII table to translate the first three letters to binary. Then calculate the first three letters of a parity file. Finally, Assume that you have lost the first file. Recover the file from the remaining three files. In the following, we use the Little-Endian order. 0 <-> 0000, 1 <-> 0001, 2 <-> 0010, ... A <-> 1010, B <-> 1011, C<-> 1100, D<-> 1101, E<-> 1110, F<->1111

0	0	0	0
1	1	1	1
0	0	0	0
0	1	0	1
1	0	0	1
0	0	0	0
0	0	0	0
0	0	1	1

0
1
1
0
0
1
0
1

0
1
1
0
1
1
0
0