http://xor.pw/#

original data: "El Psy Congroo"

encrypted data: "IFhiPhZNYi0KWiUcCls="

(original data)

00100000 01011000 01100010 00111110 00010110 01001101 01100010 00101101 00001010 01011010 00100101 00011100 00001010 01011011

(encrypted data)

01000101 01101100 00100000 01010000 01110011 01111001 00100000 01000011 01101111 01101110 01100111 01110010 01101111 01101111

key -> (original data ^ encrypted data)

110010100110100010000100110111001100101001101000100001001101110011001010011010001000010011011100110010100110100

encrypted flag: "I3gDKVh1Lh4EVyMDBFo="

(encrypted flag)

00100011 01111000 00000011 00101001 01011000 01110101 00101110 00011110 00000100 01010111 00100011 00000011 00000100 01011010

(encrypted flag^key)

FLAG=Alpacaman

The flag is a composition of two names (two animals (?)).