Reverse Polarity-
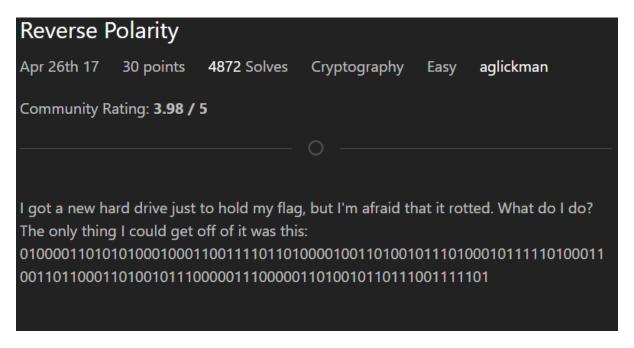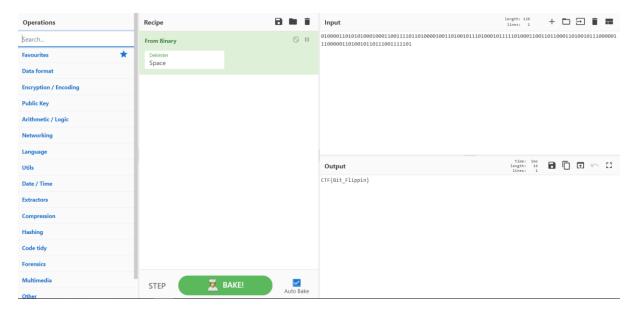

The cipher text we provided with is binary as there are only 0's and 1's. So, by converting 0100001101010100010001100111101101010000100110100101110100010111110100011001011110100011001101100011010010110111001111101 from binary we get the flag.

Flag is: CTF{Bit_Flippin}