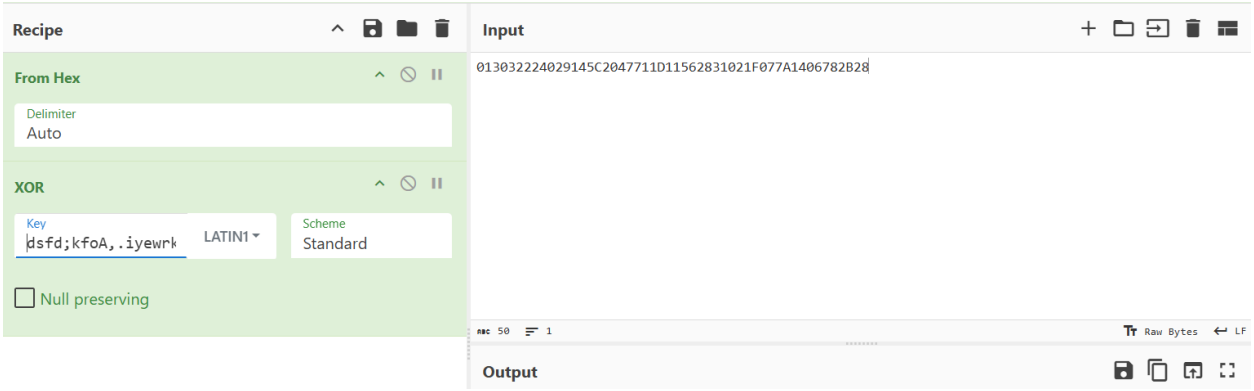
After looking through the source code with IDA it becomes apparent we need to focus on sub_C81, the encryption function.

The encryption function effectively performs xor on the input string with a predifinied array (off_202010) and then converts the chars to hex.

Using the full key and the ciphertext we have allowes us retrieve the plaintext.



Don’t forget to hash it!

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