

1/18/24

The key that worked to decrypt the message is 1616.

The decrypted message is: Charles Marc Herve Perceval Leclerc born 16 October 1997 is a Monegasque racing driver, currently racing in Formula One for Scuderia Ferrari. He won the GP3 Series championship in 2016 and the FIA Formula 2 Championship in 2017. Leclerc made his Formula One debut in 2018 for Sauber, a team affiliated with Ferrari, for which he was part of the Ferrari Driver Academy.

My code is heavily based off of the DecryptForFun.py file. It's very similar with the following notable changes:

- I changed the block size from 64 to 16.
- I removed the lines that converted the integer key to a bit array because the bit array is already passed in as a parameter of the function so this would be unnecessary.
- I removed the writing to a file because I wanted the only output to be the returned text.