Cryptanalysis with Cryptool

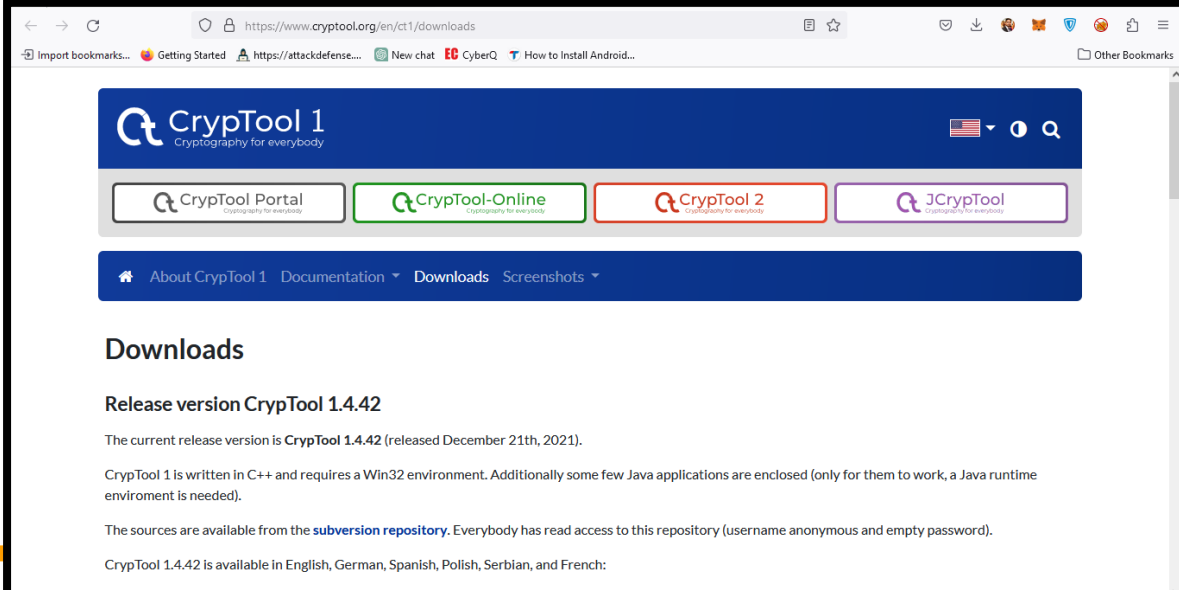**@mmar**

Cryptool

Cryptool

❖ Download and install the tool

https://www.cryptool.org/en/ct1/downloads

Encryption

❖ Create a new file and choose to encrypt it with triple DES
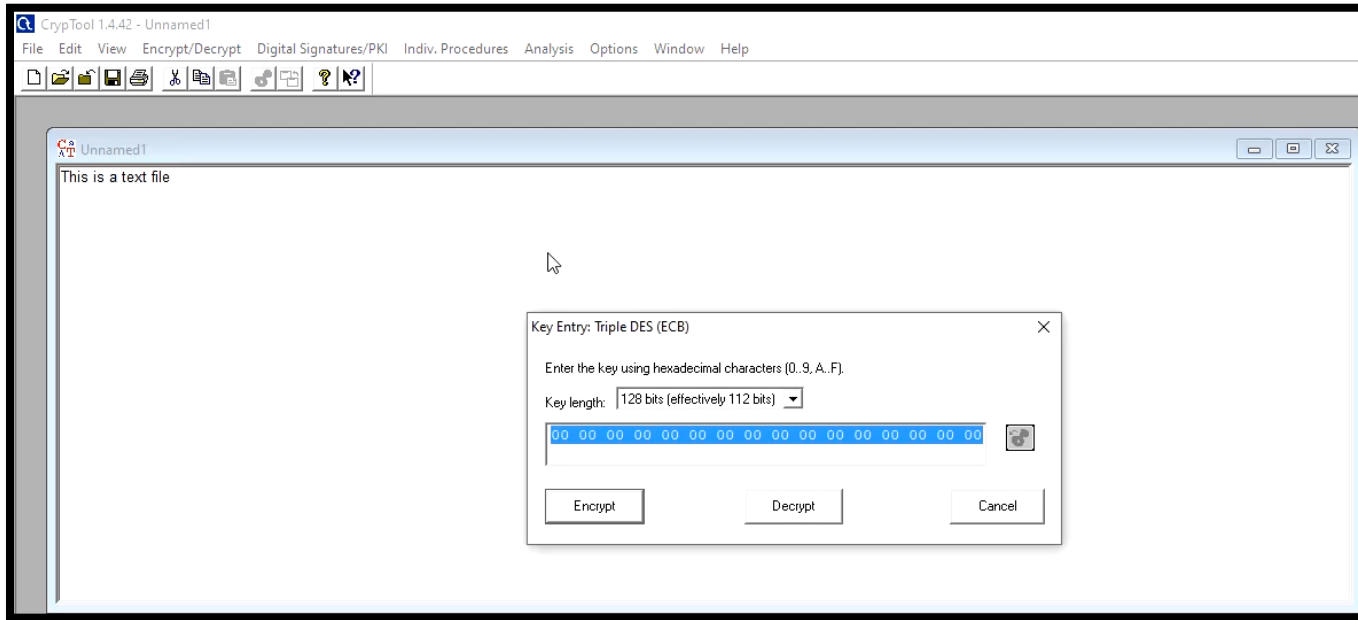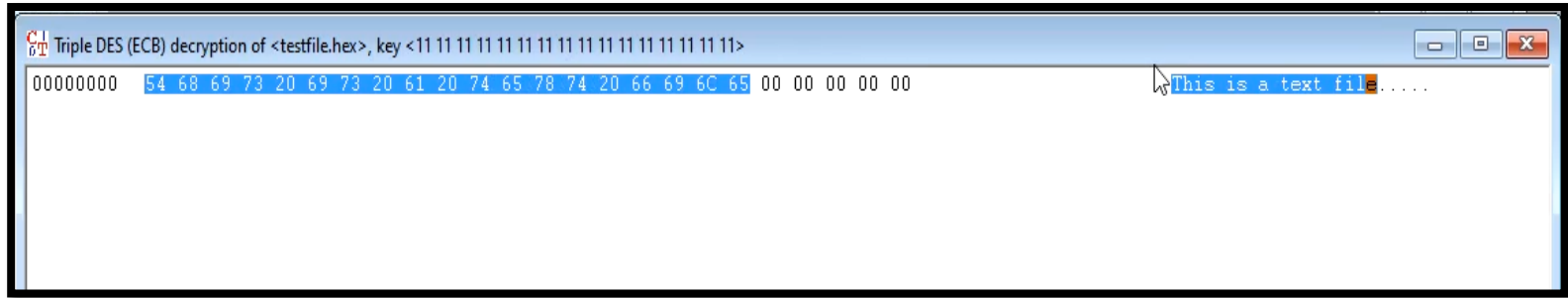
Decryption

❖ Open the file and decrypt it providing key

Triple DES (ECB) decryption of <testfile.hex>, key <11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11>

00000000 54 68 69 73 20 69 73 20 61 20 74 65 78 74 20 66 69 6C 65 00 00 00 00 00   This is a text file.....

DEMO

THANKS