

Assignment #03 – Encryption Tool: CrypTool
Due: Monday, 20-Jun-2022 (before 11:59 p.m. ET)



Encryption Tool: CrypTool

Each individual student should submit one cyphertext Caesar algorithm encrypted message using the key 4.

Use the following approach to complete your assignment.

Review the CrypTool web site and download and install* CrypTool2 at:

<https://www.cryptool.org/en/>

Watch the 20-minutes instructional video on CrypTool at:

CrypTool 2 - Overview / Instruction

<https://youtu.be/dELT2-Vgsr8>

If you like, check out other CrypTool and cryptology resources at:

CrypTool - Other Resources

<https://www.cryptool.org/en/ct2/resources>

Encrypt the following plaintext string (inside the double quotes) using the Caesar algorithm with a key of 4 and post the cyphertext as your answer to this assignment. Please post a text file (*.txt) or a .PDF file which only contains the cyphertext. Do not use the original/default Caesar key of 3, use a key of 4.

Plaintext string to encrypt: **"I have installed the software."**

This assignment is due to be completed before 11:59 p.m. ET/USA on Monday, 20-Jun-2022.

*note: if you do not have access to a Windows machine, you may complete the assignment using the new JCrypTool software or the older version or any other means of encrypting a message using the Caesar algorithm with a key of 4 (not the original key of 3).

Email Professor Patrick at PaSlattery@CityTech.CUNY.edu with any questions or concerns.

Thank you.