

Assignment # 1: Cryptanalysis of Vigenere Cipher

Analyze a given cryptogram (length may be 300 to 600 characters), encrypted by Vigenere cipher.

Following modules are required to be developed

- Find the key length by Kasiski method
- Verify the key length by Index of Coincidence.
- Find the actual key using Mutual Index of Coincidence.

Language: C/C++ or Python or Matlab

Last date to submit is 25th October 2020 midnight.