|  |  |
| --- | --- |
| Algorithm | Key |
| Caeser | Number |
| Vigerene | String |
| Hill | String |
| Substitution | alphabet |

Hill Key

My Key

|  |  |  |  |
| --- | --- | --- | --- |
| Encrypt (dùng key đã mã hóa và dùng thuật toán Substitution và Vigerene để mã hóa Plain Text) | | | |
| Input | Key | Algorithm | Result |
| Plain Text | Encrypt Key | Substitution | Substitution Cipher |
| Substitution Cipher | My Key | Vigerene | Vigerene Cipher |

My Plain Text

|  |  |  |  |
| --- | --- | --- | --- |
| Encrypt Key (Dùng thuật toán Caeser và Hill để mã hóa key) | | | |
| Input | Key | Algorithm | Result |
| My Key | My Key length | Caeser | Caeser Cipher |
| Caeser Cipher | Hill Key | Hill | Hill Cipher |
|  |  |  |  |

My Cipher Text

My Key

|  |  |  |  |
| --- | --- | --- | --- |
| Decrypt | | | |
| Input | Key | Algorithm | Result |
| My Cipher Text | My Key | Vigerene | Vigerene decrypted |
| Vigerene decrypted | Encrypt Key | Substitution | Substitution Decrypted |
|  |  |  |  |
|  |  |  |  |