

Encryption Scheme Details

The encryption scheme used to encrypt the plain text is Vigenere cipher. Vignere Cipher is a method of encrypting alphabetic text. It uses simple form of Polyalphabetic substitution. A Polyalphabetic is any cipher based on substitution, using multiple substitution alphabets.

The cipher text is produced by shifting the letters of the plain text by corresponding keyword character.

The Keyword which is found for encryption is found whose name is shifted by 1 character for 25 times, thus giving full Key which is then used for final encryption.