Date: 30th Aug 2019 LAB-4

Questions:

1. A. Encrypt and decrypt the plaintext “codeisready” using hill cipher using the key.

09 07 11 13

04 07 05 06

02 21 14 09

03 23 21 08

B. Use a custom key and execute your program, the key must be invertible.

2. A. Encrypt and decrypt the plaintext “enemyattackstonightz” using transposition cipher

using:

Encryption\_key: 3 1 4 5 2

Decryption\_key: 2 5 1 3 4

Print the ciphertext/matrix in your program.

B. Use a custom encryption and decryption keys to execute your program.