Hill cipher – Asal Rahbari

Encryption:

Plaintext: asal

Key matrix : [[1,5],[2,7]]

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HillDecryption × HillEncryption ×

C:\Users\Lenovo\PycharmProjects\HillCipher\venv\Scripts\python.exe C:\Users\Lenovo\PycharmProjects\HillCipher\HillEncryption.py dimension:

Please enter your text :csol
Enter element (1,1): 1
Enter element (1,2): 6
Enter element (2,1): 2
Enter element (2,2): 7
Cipher text is : MWDZ

Process finished with exit code 0
```

Decryption:

Ciphertext: mwdz

Key matrix: [[1,5],[2,7]]

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HillDecryption ×

C:\Users\Lenovo\PycharmProjects\HillCipher\venv\Scripts\python.exe C:\Users\Lenovo\PycharmProjects\HillCipher\HillDecryption.py dimension:2

Please enter your text :mwdz

Enter element (1,1): 1

Enter element (1,2): 5

Enter element (2,1): 2

Enter element (2,2): 7

The plain text is : ASAL

Process finished with exit code 0
```