

Cryptography Practice, Encryption and Hashing Practice

Objective: To test the understanding of the use of cryptography, encryption and #Hashing in protecting data or information.

My Name: Kingsley

Method: Substitution Cypher

Multiple of substitution: +5

Output: Pnslxqjd

Cryptography of my Name,

Plain text: Osita Kingsley Odo

Method: Column transposition Cypher Method

Cypher text outcome

O S I T

A K I N

G S L E

Y O D O

Output: OAGYSKSOIILDNEO

Hashing of my name: Osita Kingsley Odo

Hashing Method: SHA-1

Website Used: <https://www.hashgenerator.de/>

Outcome: e021ced8036b17de8b3725f0cee5af8b374b3aa5