

Assignment No: 2

Assignment Title: Feistel Cipher structure

Aim: Write a program using JAVA or Python or C++ to implement Feistel Cipher structure

Objectives: To understand the concepts of symmetric key cryptographic system.

Theory:

Explain Symmetric key cryptography.

Explain feistel cipher

Programming Language used: C++/Java/Python

Conclusion:**FAQs:**

1. Differentiate between stream and block ciphers.
2. Write advantages and disadvantages of DES algorithm.
3. Explain block cipher modes of operations.