**Assignment No: 2**

**Assignment Title:** Feistal Cipher structure

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

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

**Theory:**

Explain Symmetric key cryptography.

Explain feistal 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.