

## **Lab 2**

1. Write a program to implement Euclidean and Extended Euclidean algorithms
2. Write a program to implement binary integer addition and multiplication.
3. Write a program to implement Boolean matrix operations join, product, and Boolean product
- 4 Write a program to find prime factors of a number.
- 5 Write a program to implement the concept of linear congruence.
- 6 Write a program to find and implement the Chinese Remainder Theorem.