

Laboratory Experiment No.: 1

- Q1. Write a program to find the GCD of two large integer using Euclidian Algorithm.
- Q2. Write a program to find the GCD of two large integer using Extended Euclidian Algorithm.
- Q3. Write a program to find Multiplicative Inverse of a inputted number using Extended Euclidian Algorithm.
- Q4. Write a program to find Multiplicative Inverse of a inputted number **A** in Z_n .
- Q5. Write a program to find Additive Inverse of a inputted number **A** in Z_n .