

Dharmsinh Desai University, Nadiad  
Faculty of Technology  
Department of Computer Engineering  
B. Tech – CE, Semester: VI  
Subject: Network & Information Security

Lab 7

Aim: Write a program to implement Elgamal Cryptosystem.

- Function to create Primitive root for the given Multiplicative Group
  - Key Generation
  - Encryption
  - Decryption
- .

Test program for correct and incorrect inputs.

Prepare a Journal with the following information.

Format for a journal

Lab No

Aim of the Lab

Program No : Problem Statement

Source Code

Input and Output