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

Lab 2

Aim: Write a program to implement
1. Extended Euclidean Algorithm for finding multiplicative inverse
2. Multiplicative Cipher
3. Affine Cipher

Test your program for different 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