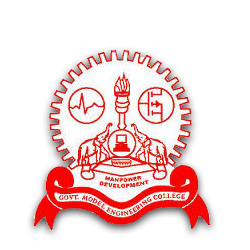
MODEL ENGINEERING COLLEGE, THRIKKAKARA

DEPARTMENT OF COMPUTER ENGINEERING



RECORD OF PRACTICAL WORKS

OOP CST205

CLASS: CS 3 B (2019 Ad.)

Name of Student: ADITHYA A

Roll No: 03

EXP No.: 01

Abstract class

AIM

Java Program to implement abstract class.

PROGRAM

abstract class Shape{

abstract void numberOfSides();

}

class Rectangle extends Shape{

void numberOfSides(){

System.out.println(" Rectangle has 2 sides \n");

}

}

class Hexagon extends Shape{

void numberOfSides(){

System.out.println(" Hexagon has 6 sides \n");

}

}

class Triangle extends Shape{

void numberOfSides(){

System.out.println(" Triangle has 3 sides \n");

}

}

class Main{

public static void main(String Args[])

{

Rectangle obj1 = new Rectangle();

Triangle obj2 = new Triangle();

Hexagon obj3 = new Hexagon();

obj1.numberOfSides();

obj2.numberOfSides();

obj3.numberOfSides();

}

}

OUTPUT

