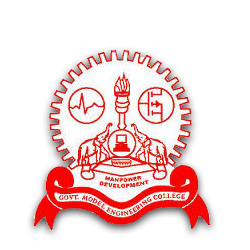
MODEL ENGINEERING COLLEGE, THRIKKAKARA

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

Inheritance

AIM

Write two Java classes Employee and Engineer. Engineer should inherit from Employee class. Employee class to have two methods display() and calcSalary(). Write a program to display the engineer salary and to display from Employee class using a single object instantiation (i.e., only one object creation is allowed).

● display() only prints the name of the class and does not return any value. Ex. “ Name of class is Employee.”

● calcSalary() in Employee displays “Salary of employee is 10000” and calcSalary() in Engineer displays “Salary of employee is 20000

PROGRAM

class Employee

{

    void display()

    {

        System.out.println("Name of class is Employee");

    }

    void calcSalary()

    {

        System.out.println("Salary of Employee is 10000");

    }

}

class Engineer extends Employee

{

    void calcSalary()

    {

        super.calcSalary();

        System.out.println("Salary of Employee is 20000");

    }

}

class Main

{

    public static void main(String args[])

    {

        Engineer engineer\_obj = new Engineer();

        engineer\_obj.display();

        engineer\_obj.calcSalary();

    }

}

OUTPUT

