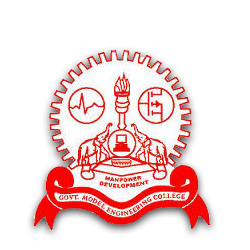
MODEL ENGINEERING COLLEGE, THRIKKAKARA

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

Java Program to implement Inheritance.

PROGRAM

class Employee{

String Name;

int Age;

String Phone\_number;

String Address;

double Salary;

public void printSalary(){

System.out.println("Salary of " + Name + " is " + Salary);

}

}

class Officer extends Employee{

String Specialization;

String Department;

}

class Manager extends Employee{

String Specialization;

String Department;

}

class Main{

public static void main(String Args[])

{

Officer obj1 = new Officer();

obj1.Name = "Adi";

obj1.Age = 19;

obj1.Phone\_number = "1234567890";

obj1.Address = "Baker Street";

obj1.Salary = 1000000;

obj1.Specialization = "Officer";

System.out.println(obj1.Name);

System.out.println(obj1.Age);

System.out.println(obj1.Phone\_number);

System.out.println(obj1.Address);

System.out.println(obj1.Salary);

System.out.println(obj1.Specialization + "\n");

Manager obj2 = new Manager();

obj2.Name = "Imposter";

obj2.Age = 20;

obj2.Phone\_number = "56374635212";

obj2.Address = "Mars avenue";

obj2.Salary = 2000000;

obj2.Department = "Manager";

System.out.println(obj2.Name);

System.out.println(obj2.Age);

System.out.println(obj2.Phone\_number);

System.out.println(obj2.Address);

System.out.println(obj2.Salary);

System.out.println(obj2.Department);

}

}

OUTPUT

