**Practical no.-**19

**Title:** Devlop a program to implementation of multiple inheritance

**Roll No.:** 15 **Batch-** A **Date of Performance:** 03/04/2023

**Code-**

import java.util.\*;

import java.lang.\*;

class Employee

{

int age;

String name;

void accept()

{

Scanner sc=new Scanner(System.in);

System.out.print("Enter age:-");

age= sc.nextInt();

System.out.print("Enter Name:-");

name= sc.next();

}

void display()

{

System.out.println("Name-"+name+"\nAge="+age);

}

}

interface Salary

{

float basic\_salary=19000.99f;

void basic\_sal();

}

public class Gross\_Salary extends Employee implements Salary

{

float ta,da,hra;

public void basic\_sal()

{

System.out.println("Basic Salary="+basic\_salary);

}

void get\_sal()

{

Scanner sc=new Scanner(System.in);

System.out.print("Enter TA:-");

ta=sc.nextFloat();

System.out.print("Enter DA:-");

da=sc.nextFloat();

System.out.print("Enter HRA:-");

hra=sc.nextFloat();

}

void total\_sal()

{

float total\_sal=ta+da+hra+basic\_salary;

System.out.println("Total Salary="+total\_sal);

}

public static void main(String args[])

{

Gross\_Salary e= new Gross\_Salary();

System.out.println("Enter Employee Details-");

e.accept();

e.get\_sal();

System.out.println("\nEmployee Details-");

e.display();

e.basic\_sal();

e.total\_sal();

}

}

**Output-**

D:\Java\jdk-19\bin\SYCM-1\_15>javac Gross\_Salary.java

D:\Java\jdk-19\bin\SYCM-1\_15>java Gross\_Salary

Enter Employee Details-

Enter age:-45

Enter Name:-Rahul Aware

Enter TA:-3600

Enter DA:-74.5

Enter HRA:-30

Employee Details-

Name-Rahul

Age=45

Basic Salary=19000.99

Total Salary=22705.49