Practical No-19

Title: Develop program to demonstrate use of Multiple Inheritance.

Class: SYCM-I Batch: A Roll No: 05&23

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Code:-

import java.util.\*;

class EMP

{

String nm;

int age;

Scanner sc=new Scanner(System.in);

public void get()

{

System.out.println("Enter Name:");

nm=sc.next();

System.out.println("Enter Age:");

age=sc.nextInt();

}

}

interface salary

{

int Basic\_sal=25000;

public abstract void Basic\_salary();

}

class Multiple extends EMP implements salary

{

float tsal,ta,da,hra;

public void get1()

{

System.out.println("Enter TA:");

ta=sc.nextFloat();

System.out.println("Enter DA:");

da=sc.nextFloat();

System.out.println("Enter HRA:");

hra=sc.nextFloat();

}

public void Basic\_salary()

{

tsal=Basic\_sal+ta+da+hra;

}

public void Total\_Sal()

{

System.out.println("Name:"+nm);

System.out.println("Age:"+age);

System.out.println("Total Salary:"+tsal);

}

public static void main(String args[])

{

Multiple m1=new Multiple();

System.out.println("Enter Information Of Employee");

m1.get();

m1.get1();

m1.Basic\_salary();

System.out.println("Information Of Employee");

m1.Total\_Sal();

}

}

OUTPUT:

Enter Information Of Employee

Enter Name:

yash

Enter Age:

18

Enter TA:

2.3

Enter DA:

23.3

Enter HRA:

23.3

Information Of Employee

Name: yash

Age:18

Total Salary:25048.902