**Name: Vishnu Vijayakumar**

**Roll No:53**

**Batch: MCA B**

**Date:17/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 9**

**Aim**

Program to create a class for Employee having attributes eNo, eName eSalary. Read n employ information and Search for an employee given eNo, using the concept of Array of Objects

**Procedure**

import java.util.\*;

class Employee

{

String Empid;

String Name;

String Salary;

String Address;

public Employee(String Empid,String Name,String Salary,String Address)

{

this.Empid= Empid;

this.Name=Name;

this.Salary=Salary;

this.Address=Address;

}

}

class Teacher extends Employee

{

String Department;

String Subject;

public Teacher(String Empid,String Name,String Salary,String Address,String Department,String Subject)

{

super(Empid,Name,Salary,Address);

this.Department=Department;

this.Subject=Subject;

}

public void read()

{ Scanner in =new Scanner(System.in);

System.out.println("enter the Employ id=");

Empid=in.nextLine();

System.out.println("enter the Name=");

Name=in.nextLine();

System.out.println("enter the Salary=");

Salary=in.nextLine();

System.out.println("enter the Address=");

Address=in.nextLine();

System.out.println("enter the Department=");

Department=in.nextLine();

System.out.println("Enter the Subject=");

Subject=in.nextLine();

}

public void display()

{ System.out.println("\_\_Employee Details\_\_");

System.out.println("Empid=" + Empid);

System.out.println("Name="+ Name);

System.out.println("Salary=" + Salary);

System.out.println("Address=" + Address);

System.out.println("Department=" + Department);

System.out.println("Subject=" + Subject);

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

}

}

public class InheritEmployee

{

public static void main(String Args[])

{ int i,n;

Scanner in =new Scanner(System.in);

System.out.println("Enter the Number of employee=");

n=in.nextInt();

Teacher T[] = new Teacher[n];

for(i=0;i<n;i++)

{

T[i]=new Teacher("Empid","Name","Salary","Address","Department","Subject");

T[i].read();

}

for(i=0;i<n;i++)

{

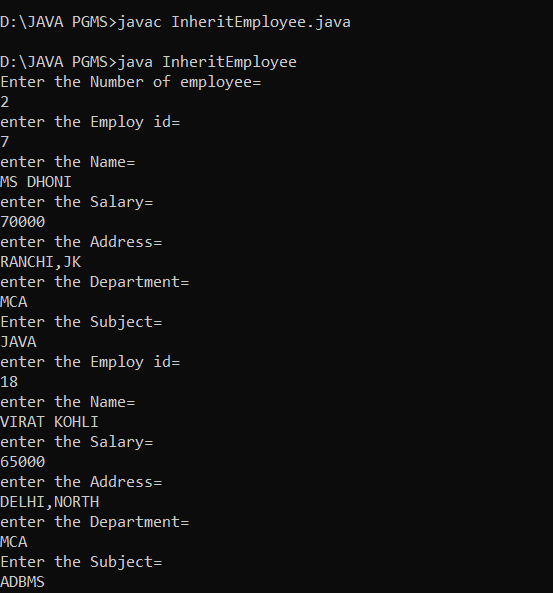
T[i].display();

}

}

}

**Output Screenshot**



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