**Name: Nikhil Jais**

**Roll No:25**

**Batch: B**

**Date:22/04/22**

**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.\*;

public class Employe{

int eNo;

String eName;

float eSalary;

public void empl(){

Scanner s = new Scanner(System.in);

System.out.print("Enter the Employee Number:");

eNo = s.nextInt();

System.out.print("Enter the Employee Name:");

eName = s.next();

System.out.print("Enter the Employee Salary:");

eSalary = s.nextFloat();

}

public void display(){

System.out.println(" Employee Number : " + eNo);

System.out.println(" Employee Name : " + eName);

System.out.println(" Employee Salary : " + eSalary);

}

public static void main(String args[])

{

int n;

Scanner sc = new Scanner(System.in);

System.out.print("Enter the number of Employees:");

n = sc.nextInt();

Employe obj[] = new Employe[n];

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

obj[i] = new Employe();

obj[i].empl();

}

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

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

{

obj[i].display();

}

int x;

System.out.println("enter the number to search an employee");

x=sc.nextInt();

int flag=0,i;

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

{

if(obj[i].eNo==x)

{

flag=1;

break;

}

else

{

flag=0;

}

}

if(flag==1)

{

obj[i].display();

}

else

{

System.out.println("not found");

}

}}

**OUTPUT**

