

**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 Employe1{

int eno;

String ename;

float esalary;

public void emp1(){

Scanner s=new Scanner(System.in);

System.out.println("Enter employee number:");

eno=s.nextInt();

System.out.println("Enter employee name:");

ename=s.next();

System.out.println("Enter employe salary:");

esalary=s.nextFloat();

}

public void display(){

System.out.println("Employe no:"+eno);

System.out.println("Employe name:"+ename);

System.out.println("Employe salary:"+esalary);

}

public static void main(String args[]){

int n;

Scanner sc=new Scanner(System.in);

System.out.println("Enter number of employees");

n=sc.nextInt();

Employe1 obj[]=new Employe1[n];

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

{

obj [i]=new Employe1();

obj[i].emp1();

}

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 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 Screenshot**

