

**OBJECT ORIENTED PROGRAMING 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 Employee

{

Scanner sc=new Scanner(System.in);

int eNo;

String eName;

int eSal;

void read\_emp()

{

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

eNo=sc.nextInt();

sc.nextLine();

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

eName=new String(sc.nextLine());

System.out.println("\n Enter the salary of employee: ");

eSal=sc.nextInt();

}

void print\_emp()

{

System.out.println("\n Employee Information\n");

System.out.println("\n EMPLOYEE NO. : "+eNo);

System.out.println("\n EMPLOYEE NAME: "+eName);

System.out.println("\n SALARY : "+eSal);

}

public static void main(String[] args)

{

int n,i,key;

int opt;

Scanner sc=new Scanner(System.in);

System.out.println("\n How many records you have to save\n");

n=sc.nextInt();

Employee obj[]=new Employee[n];

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

{

obj[i]=new Employee();

System.out.println("\n ENTER DETAILS OF EMPLOYEE "+(i+1));

obj[i].read\_emp();

}

do

{

System.out.println("\n Enter an employee number to be searched: ");

key=sc.nextInt();

if(key>=1 && key<=n)

{

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

{

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

break;

else

continue;

}

System.out.println("\n INFORMATION OF EMPLOYEE HAVING EMPLOYEE NUMBER "+obj[i].eNo);

obj[i].print\_emp();

}

else

{

System.out.println("\n Record Not Found!!!Error.....");

}

System.out.println("\n Do you want to visit anymore records ? (1 for yes , 0 for No)");

opt=sc.nextInt();

}

while(opt!=0);

}

}

**Output Screenshot**

