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**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 Employee1

{

Scanner sc=new Scanner(System.in);

int eNo;

String eName;

int eSal;

void read\_emp()

{

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

eNo=sc.nextInt();

sc.nextLine();

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

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

System.out.println("\n Enter 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;

int flag=0;

Scanner sc=new Scanner(System.in);

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

n=sc.nextInt();

Employee1 ob[]=new Employee1[n];

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

{

ob[i]=new Employee1();

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

ob[i].read\_emp();

}

do

{

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

key=sc.nextInt();

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

{

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

{

flag=1;

break;

}

else continue;

}

if(flag==1)

{

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

ob[i].print\_emp();

}

else

{

System.out.println("\n employee not found");

flag=0;

}

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

opt=sc.nextInt();

}

while(opt!=0);

}

}

**Output :**



