

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 8**

**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

{

int eNo;

String eName;

Float eSalary;

public void read()

{

Scanner in =new Scanner(System.in);

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

eNo=in.nextInt();

System.out.println("Enter the Employee Name=");

eName=in.next();

System.out.println("Enter the Employee Salary=");

eSalary=in.nextFloat();

}

public void display()

{

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

System.out.println(" Number=" + eNo);

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

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

System.out.println("------------------------------------------------------------");

}

public static void main(String Args[])

{

Scanner in =new Scanner(System.in);

int n,i,Item;

System.out.println("enter the number of employees=");

n=in.nextInt();

Employee E[] =new Employee[n];

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

{

E[i] =new Employee();

E[i].read();

}

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

{

E[i].display();

}

int item,flag=0 ;

System.out.println("Enter the EMployee number to be searched");

Item=in.nextInt();

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

{

if(E[i].eNo==Item)

{

flag=1;

break;

}

}

if(flag==1)

E[i].display();

else

System.out.println("Employee doesn't Exist");

}

}

**Output Screenshot**

