**Name: Varsha JJ**

**Roll No: 48**

**Batch: B**

**Date: 13/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 4**

**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.

**Code**

import java.util.Scanner;

public class Employee{

int eNo;

String eName;

double eSalary;

void getinfo()

{

Scanner sc=new Scanner(System.in);

System.out.print("Enter Employee number: ");

eNo=sc.nextInt();

Scanner sc1=new Scanner(System.in);

System.out.print("Enter Employee name: ");

eName=sc1.nextLine();

Scanner sc2=new Scanner(System.in);

System.out.print("Enter Employee salary: ");

eSalary=sc2.nextDouble();

}

void display()

{

System.out.println("Employee no: "+eNo);

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

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

}

public static void main(String args[])

{

int n;

Scanner sc3=new Scanner(System.in);

System.out.print("Enter the no of employees: ");

n=sc3.nextInt();

Employee e[]=new Employee[n];

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

{

e[i]=new Employee();

e[i].getinfo();

}

System.out.print("The employee details are:");

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

{

e[i].display();

}

int no,flag=0;

Scanner sc4=new Scanner(System.in);

System.out.println("Enter employee no to display details: ");

no=sc4.nextInt();

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

{

if(no==e[i].eNo)

{

e[i].display();

flag=1;

break;

}

}

if(flag==0)

{

System.out.println("No such employee");

}

}

}

**Output**

