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**Roll No:1**

**Batch:**

**Date:17/04/2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Program 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 Employe{  
    int eNo;  
    String eName;  
    float eSalary;  
    public void empl(){  
        Scanner s = new Scanner(System.in);  
        System.out.print("Enter the Employee Number:");  
        eNo = s.nextInt();  
        System.out.print("Enter the Employee Name:");  
        eName = s.next();  
        System.out.print("Enter the Employee Salary:");  
        eSalary = s.nextFloat();  
    }  
    public void display(){  
    System.out.println(" Employee Number  : " + eNo);  
    System.out.println(" Employee Name    : " + eName);  
    System.out.println(" Employee Salary  : " +  eSalary);      
    }  
    public static void main(String args[])  
    {  
        int n;  
        Scanner sc = new Scanner(System.in);  
        System.out.print("Enter the number of Employees:");  
        n = sc.nextInt();      
        Employe obj[] = new  Employe[n];  
     for(int i=0;i<n;i++){  
         obj[i] = new  Employe();  
         obj[i].empl();  
     }  
    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 an 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**

