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**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.

**Source Code**

import java.util.\*;

public class EmployeeReadSearch{

Scanner sc=new Scanner(System.in);

int eNo;

String eName;

int eSal;

void read\_emp(){

System.out.println("\nEnter the number of employee: ");

eNo=sc.nextInt();

sc.nextLine();

System.out.println("\nEnter the name of employee: ");

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

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

eSal=sc.nextInt();

}

void print\_emp(){

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

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

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

System.out.println("\nSALARY : "+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("\nHow many records you have to save\n");

n=sc.nextInt();

EmployeeReadSearch ob[]=new EmployeeReadSearch[n];

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

ob[i]=new EmployeeReadSearch();

System.out.println("\nENTER THE DETAILS OF EMPLOYEE "+(i+1));

ob[i].read\_emp();

}

do{

System.out.println("\nEnter the 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("\nINFORMATION OF THE EMPLOYEE HAVING EMPLOYEE NUMBER "+ob[i].eNo);

ob[i].print\_emp();

}

else{

System.out.println("\nEmployee not found");

flag=0;

}

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

opt=sc.nextInt();

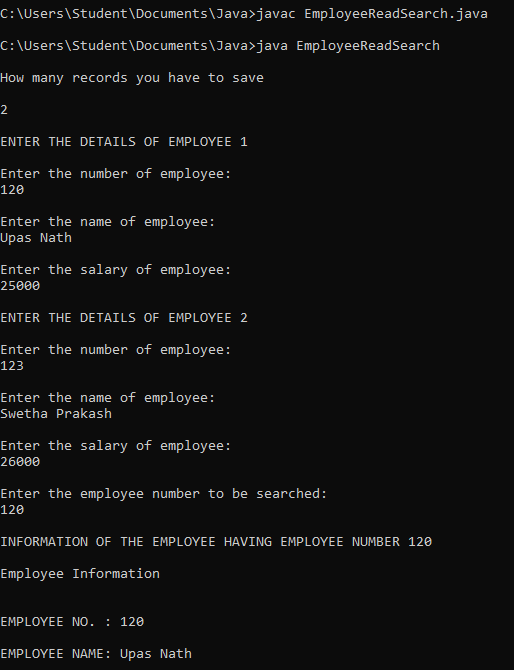
}

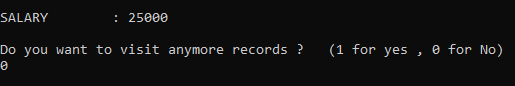
while(opt!=0);

}

}

**Output Screenshot**

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