

OBJECT ORIENTED PROGRAMMING LAB**Experiment No: 9****Name: Manya Madhu****Roll No: 17****Batch: S2 RMCA B****Date: 17-05-2022****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
{
    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();
```

```
Employee1 E[] =new Employee1[n];
```

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

```
{
```

```
E[i] =new Employee1();
```

```
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:

```
C:\Users\Student\Documents>java Employee1
enter the number of employees=
2
Enter the Employee Number=
100
Enter the Employee Name=
Karthik
Enter the Employee Salary=
250000
Enter the Employee Number=
101
Enter the Employee Name=
Kashiq
Enter the Employee Salary=
230000
_____Employee Details_____
Number=100
Name=Karthik
Salary=250000.0
-----
_____Employee Details_____
Number=101
Name=Kashiq
Salary=230000.0
-----
Enter the EMPLOYEE number to be searched
101
_____Employee Details_____
Number=101
Name=Kashiq
Salary=230000.0
-----
```