

```
2 public class Employee {
3
4     // Fill the code
5     private String employeeName;
6     private int employeeId;
7     private int incrementPercentage;
8     private double salary;
9
10    public void setEmployeeId(int employeeId){
11        this.employeeId=employeeId;
12    }
13    public int getEmployeeId(){
14        return employeeId;
15    }
16    public void setEmployeeName(String employeeName){
17        this.employeeName=employeeName;
18    }
19    public String getEmployeeName(){
20        return employeeName;
21    }
22    public void setSalary(double salary){
23        this.salary=salary;
24    }
25    public double getSalary(){
26        return salary;
27    }
28    public void setIncrementPercentage(int incrementPercentage){
29        this.incrementPercentage=incrementPercentage;
30    }
31    public int getIncrementPercentage(){
32        return incrementPercentage;
```

```

33     }
34     public Employee(int employeeId,String employeeName,double salary){
35         this.employeeId=employeeId;
36         this.employeeName=employeeName;
37         this.salary=salary;
38     }
39     public void findIncrementPercentage(int yearsOfExperience){
40         //Calculate the incremented salary of the employee
41         if(yearsOfExperience>=1&&yearsOfExperience<=5){
42             incrementPercentage=15;
43         }
44         else if(yearsOfExperience>=6&&yearsOfExperience<=10){
45             incrementPercentage=30;
46         }
47         else if(yearsOfExperience>=11&&yearsOfExperience<=15){
48             incrementPercentage=45;
49         }
50     }
51     public double calculateIncrementSalary(){
52         double incrementedSalary=salary+((salary*(double)incrementPercentage)/100);
53         return incrementedSalary;
54     }
55 }
56

```

Main.java

```

1 import java.util.*;
2 public class Main {
3
4     public static void main(String[] args)

```

```
5  {
6      Scanner read=new Scanner(System.in);
7
8      //Fill the code
9      try
10     {
11         System.out.println("Enter the Employee Id");
12         int id=Integer.parseInt(read.nextLine());
13         System.out.println("Enter the Employee Name");
14         String name=read.nextLine();
15         System.out.println("Enter the salary");
16         double salary=Double.parseDouble(read.nextLine());
17         System.out.println("Enter the Number of Years in Experience");
18         int exp_year=Integer.parseInt(read.nextLine());
19         Employee e=new Employee(id,name,salary);
20         e.findIncrementPercentage(exp_year);
21
22         double incrementedSalary=e.calculateIncrementSalary();
23         System.out.printf("Incremented Salary %.2f", incrementedSalary);
24     }
25     catch(Exception e)
26     {
27         System.out.println(e);
28     }
29 }
30
31 }
32
```