

Extra 2.

import java.util.*;

class Employee

{

int Empno, empnohaz;

String empname;

double emphaa, empda, empit, empgross, empbasic;

void set()

{

Scanner sn = new Scanner(System.in);

System.out.println("Enter Emp id, Emp. name,
No. of hrs. worked, Emp basic,
Emp ha(%), Emp Da(%) and Emp it(%);

empid = sn.nextInt();

empname = sn.nextLine();

empname = sn.nextLine();

empnohaz = sn.nextInt();

empbasic = sn.nextDouble();

empha = sn.nextDouble();

empda = sn.nextDouble();

empit = sn.nextDouble();

}

void calc()

{

empgross = empbasic + empbasic * empha + empbasic * da
- empbasic * empit;

System.out.println("Gross salary : " + empgross);

}

```
void upcalc ()
```

```
{  
    if (empno < 2000)
```

```
        System.out.println ("Updated gross sal" +  
            (empgross - (empno * 200) * 100));
```

```
    else
```

```
        System.out.println ("Updated salary:" +  
            (empgross + (empno - 200) * 100));
```

```
    }  
}
```

```
class employee
```

```
{  
    public static void main (String[] args)
```

```
    {  
        Employee emp = new Employee ();
```

```
        emp.set ();
```

```
        emp.calc ();
```

```
        emp.upcalc ();
```

```
    }  
}
```

```
}
```

```
Enter Employee ID
1234
Enter Employee name
VJ
Enter Number of hours worked
201
Enter Employee basic amount,HRA(%), Da(%), IT(%)
50000
23
14
18
Gross salary is : 1000000.0
Updated Gross salary is : 1000100.0
1000100.0 / 100 = 10001.00 / 13%
```