

- Program to find the total salary by hand of an Employee
- Class 1
Get basic pay, deduction and bonus from console.
 - Class 2
Calculate hra (5% of basic pay) and pf (20% of basic pay).
 - Class 3
Find the total salary (basicpay+hra-pf-deduction+bonus) and get the salary slip
 - Salary slip should contains :- basic pay, deduction, hra, pf, bonus and total salary by hand.

Class 1- GetValues

```
package inheritance;

public class GetValues {
    double basicpay,deduction,bonus;

    public void getValues()
    {
        basicpay=100000;
        deduction=4500;
        bonus=15000;
    }
}
```

Class 2 – CalculatePfHra

```

package inheritance;

public class CalculatePfHra extends GetValues{
    double pf,hra;
    public void findPfHra()
    {
        hra=5*basicpay/100;
        pf=20*basicpay/100;

    }

}

```

Class 3 – SalarySlip

```

package inheritance;

public class SalarySlip extends CalculatePfHra {

    public void totalSalary()
    {
        System.out.println("-----Salary Slip-----");
        System.out.println("Basic pay   : "+basicpay);
        System.out.println("Deduction  : "+deduction);
        System.out.println("HRA       : "+hra);
        System.out.println("PF        : "+pf);
        System.out.println("Bonus     : "+bonus);
        double total=basicpay+hra+bonus-pf-deduction;
        System.out.println("-----");
        System.out.println("Total salary: "+total);
    }

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        SalarySlip obj= new SalarySlip();
        obj.getValues();
        obj.findPfHra();
        obj.totalSalary();
    }

}

```

Output

```
Console X
<terminated> SalarySlip [Java Application] C:\Users\REENA\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre
-----Salary Slip-----
Basic pay   : 100000.0
Deduction   : 4500.0
HRA         : 5000.0
PF          : 20000.0
Bonus       : 15000.0
-----
Total salary: 95500.0
```