

```
package inheritance;

public class BasicPay {
    int basePay;
    int deduction;
    int bonus;
    public BasicPay(int basePay, int deduction,int bonus)
    {
        this.basePay = basePay;
        this.deduction = deduction;
        this.bonus =bonus;
    }
}
```

```
package inheritance;

public class Hra extends BasicPay{

    public Hra(int basePay, int deduction, int bonus) {
        super(basePay, deduction, bonus);
        this.getHra();
        this.getPf();
    }

    double hra;
```

```
double pf;
```

```
public void getHra()
```

```
{
```

```
    hra = basePay*0.05;
```

```
}
```

```
public void getPf()
```

```
{
```

```
    pf = basePay*0.2;
```

```
}
```

```
}
```

```
package inheritance;
```

```
public class Salary extends Hra {
```

```
    double totalSalary;
```

```
public Salary(int basePay, int deduction, int bonus) {  
    super(basePay, deduction, bonus);  
    getTotalSalary();  
}  
  
public void getTotalSalary()  
{  
    this.totalSalary = basePay+bonus+hra-deduction-pf;  
}  
  
public void printSalarySlip()  
{  
    System.out.println("Basic Pay is : " + basePay);  
    System.out.println("Deduction is : " + deduction);  
    System.out.println("HRA is : " + hra);  
    System.out.println("PF is : " + pf);  
    System.out.println("Bonus is : " + bonus);  
    System.out.println("Total Salary is : " + totalSalary);  
}  
  
public static void main(String[] args) {  
    int a = Integer.parseInt(args[0]);  
    int b = Integer.parseInt(args[1]);  
    int c = Integer.parseInt(args[2]);  
    Salary s = new Salary(a,b,c);
```

```
s.printSalarySlip();
```

```
}
```

```
}
```