```
/*cal salary inheritance*/
class Employee
{
int em_code;
String em_name,em_address;
long phm_no;
float da,hra,Salary;
//Employee(float a,float b)
//{
//da=a;
//hra=b;
//}
}

class Teacher extends Employee
{
String specialization,designation;
Teacher(float a,float b)
{
//super(a,b);
da=a;
hra=b;
}
void Cal_Salary_t(int basic_pay)
{
Salary=da*basic_pay+hra*basic_pay;
System.out.println("salary of teachers: "+Salary);
}
}

class Office extends Employee
```

```
{
String designation;
Office(float a,float b)
{
//super(a,b);
da=a;
hra=b;
}
void Cal_Salary_o(int basic_pay)
{
Salary=da*basic_pay+hra*basic_pay;
System.out.println("salary of offices: "+Salary);
}
}

class Salary_Cal
{
public static void main(String args[])
{
float i=Float.parseFloat(args[0]);
float j=Float.parseFloat(args[1]);
int m=Integer.parseInt(args[2]);
int n=Integer.parseInt(args[3]);
Teacher t1=new Teacher(i,j);
Office o1=new Office(i,j);
t1.Cal_Salary_t(m);
o1.Cal_Salary_o(n);
}
}
```

```
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>javac Salary_Cal.java

C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>java Salary_Cal .1f .2f 30000 35000
salary of teachers: 9000.0
salary of offices: 10500.0

C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>
```