

```

import java.io.*;
class calculate
{
    double len,bre;
    calculate(double l,double b)
    {
        len=l;
        bre=b;
    }
    public void area()
    {
        System.out.println("Area of the rectangle="+len*bre);
    }
}
class compute extends calculate
{
    double heit;
    compute(double l,double b,double h)
    {
        super(l,b);
        heit=h;
    }
    public void volume()
    {
        System.out.println("volume of the rectangle= "+len*bre*heit);
    }
}
class supper1
{
    public static void main(String args[])
    {
        compute c1=new compute(5,2,3);
        c1.volume();
    }
}

```

```

import java.util.*;

class worker
{
    String name;
    double basic;
    worker(String n,double b)
    {
        name=n;
        basic=b;
    }
    void display()
    {
        System.out.println("Name="+name);
        System.out.println("Basic Pay="+basic);
    }
}

class wages extends worker
{
    int hrs;
    double rate,wage;
    wages(String n1,double b1,int h,doubler,double w)
    {
        super(n1,b1);
        hrs=h;
        rate=r;
        wage=w;
    }
    double overtime()
    {
        return hrs*rate;
    }
}

```

```
void display()
{
super.display();

    wage=overtime()+basic;

System.out.println("Hours worked="+hrs);
System.out.println("Rate="+rate);
System.out.println("Wage="+wage);
}

public static void main(String []args)
{
    wages w1=new wages("Aryaan",2000,5,2,0);
    w1.display();
}

}
```