```java
abstract public class Worker {
    private String name;
    private double salary_rate;

    public Worker(String Name, double Salary){
        name = Name;
        salary_rate = Salary;
    }

    public String getName(){return name;}
    public void setName(String name){this.name = name;}
    public double getSalaryrate(){return salary_rate;}
    public void setSalaryrate(double salary_rate){this.salary_rate = salary_rate;}

    @Override
    public String toString(){return "Name is " + name;}
    abstract public double computePay();
}

```

```java
public class FullTimeWorker extends Worker {
    private int hour_Worked;

    public FullTimeWorker(String Name, double Salary,int Hour) {
        super(Name, Salary);
        Hour = hour_Worked;
    }

    public int getHourWorked(){return hour_Worked;}
    public void setHourWorked(int hour_Worked) {this.hour_Worked = hour_Worked;}

    @Override
    public String toString(){return super.toString();}

    @Override
    public double computePay() {
        return getSalaryrate() * hour_Worked;
    }
}

```

```java
public class HourlyWorker extends Worker{
    private int hour_Worked;

    public HourlyWorker(String Name, double Salary,int Hour) {
        super(Name, Salary);
        Hour = hour_Worked;
    }

    public int getHourWorked(){return hour_Worked;}
    public void setHourWorked(int hour_Worked) {this.hour_Worked = hour_Worked;}

    @Override
    public String toString(){return super.toString();}

    @Override
    public double computePay() {
        return getSalaryrate()*hour_Worked;
    }
}

```

```java
public class Unit2 {
    public static void main(String[] args){
        FullTimeWorker p1 = new FullTimeWorker(null, 0, 0);
        p1.setName("Sangonomiya");
        p1.setSalaryrate(1000);
        p1.setHourWorked(200);
        System.out.println();
        System.out.println(p1 + ((p1.getHourWorked()<=240)?" Salary is " + p1.computePay():" Can't compute"));

        HourlyWorker p2 = new HourlyWorker(null, 0, 0);
        p2.setName("Yoimiya");
        p2.setSalaryrate(500);
        p2.setHourWorked(60);
        System.out.println(p2 + ((p2.getHourWorked()<=60) ? " Salary is " + p2.computePay() : " Can't compute"));
        System.out.println();
    }
}

```

```
Name is Sangonomiya Salary is 200000.0
Name is Yoimiya Salary is 30000.0
```