

```
abstract class Employee
```

```
{
```

```
    Employee (String name, String title)
```

```
    {
```

```
        this.name = name;
```

```
        this.title = title;
```

```
    }
```

```
    void input()  
{ System.out.println("Enter name:");
```

```
        n sc =
```

```
        System.out.println("Enter title:");
```

```
        String name();
```

```
        { return name;
```

```
        }
```

```
        String title();
```

```
        { return title;
```

```
    public abstract double WeeklyPay();
```

```
    public String toString() { return name + "title:" + title;
```

```
    private String name, title;
```

```
}
```

```
class HourlyEmployee extends Employee
```

```
{
```

```
    HourlyEmployee (String name, String title, int double Rate)
```

```
    { super (name, title);
```

```
      this.Rate = Rate;
```

```
    }
```

```
    public double weeklyPay()
```

```
    {
```

```
        int hours;
```

```
        double pay;
```

```
        return hours * Rate;
```

```
    }
```

```
    private int Rate;
```

```
    private int hours;
```

```
}
```



```

class Salaried Employee extends Employee {
    Salaried Employee (String name, String title, double salary) {
        super (name, title);
        this. salary = salary;
    }
    public double WeeklyPay () {
        return salary;
    }
    private double salary;
}

```

```

public class Test {
    public static void main (String arg s[]) {
        int num; String ch; char c; Employee E;
        System.out.println ("Enter the type? H/S");
        sc ch = sc.nextLine();
        c = ch.charAt (0);
        if (c == 'H' || c == 'h') {
            System.out.println ("Hourly Worker");
            HourlyEmployee H1 = new HourlyEmployee (
                E = H1;
                ( Ram, ManWorker, 200);
            E.
            E. weeklyPay ();
        }
        else if (c == 'S' || c == 's') {
            System.out.println ("Salaried Worker.");
            SalariedEmployee S1 = new SalariedEmployee (
                E = S1;
                ( Suresh, Manager, 25000);
            E. weeklyPay ();
        }
        else
            System.out.println ("Invalid Choice.");
    }
}

```