```java
import java.util.Observable;
/*
 * Temperature.java
 * ------------------
 * Keep track of the temperature of the system
 * (created by David Wong)
 */
class Temperature extends Observable {
    double temperature;
    Temperature (double temperature) {
        this.temperature = temperature;
    }

    double getTemperature () {
        return temperature;
    }

    void setTemperature (double temperature) {
        this.temperature = temperature;
        setChanged ();
        notifyObservers ();
    }
}
```