

Red temperature reflection log

Using the pre existing code given to us all I needed to do was add the conversion from fahrenheit to celsius

```
1 package gettingstarted2;  
2 import com.phidget22.*;  
3 public class readtemperature {  
4  
5  
6  
7 //Add Phidgets Library | You added a file called phidget22 when configuring your project. Import gives you access to the Phidget22 library  
8  
9  
10  
11• public static void main(String[] args) throws Exception{  
12  
13     //Create | Here you have created a TemperatureSensor object. TemperatureSensor is a class in your Phidgets library that implements the TemperatureSensor interface.  
14     TemperatureSensor temperatureSensor = new TemperatureSensor();  
15  
16     //Open | Open establishes a connection between your object and your physical Phidget. You provide a timeout value of 1000ms.  
17     temperatureSensor.open(1000);  
18  
19     //Use your Phidgets | This code will print the temperature every 150ms  
20     while (true) {  
21         System.out.println("Temperature: " + ((temperatureSensor.getTemperature() * 1.8 ) + 32) + " °F" );  
22         Thread.sleep(150);  
23     }  
24 }  
25 }  
26  
27
```