

READ TEMPERATURE REFLECTION LOG

```
//Add Phidgets Library | You added a file called phidget22 when configuring your project. Import gives you access to the library
import com.phidget22.*;

public class ReadTemp {
    public static void main(String[] args) throws Exception{

        //Create | Here you have created a TemperatureSensor object. TemperatureSensor is a class in your Phidgets library
        TemperatureSensor temperatureSensor = new TemperatureSensor();

        //Open | Open establishes a connection between your object and your physical Phidget. You provide a timeout value
        temperatureSensor.open(1000);

        //Use your Phidgets | This code will print the temperature every 150ms
        while (true) {
            System.out.println("Temperature: " + ((temperatureSensor.getTemperature() * 1.8 ) + 32) + "°F" );
            Thread.sleep(150);
        }
    }
}
```

I have copied and pasted the code given and then modified it to print the temperature in Fahrenheit. To do that I modified the print statement and done the calculation to convert the temperature from celsius to fahrenheit.