

Read temp and humidity REFLECTION LOG using the code that was given, I added an else statement that shows when the temperature is above 21 the system will print out the temperature And if its below 21 degree it will print out the room is too cold and for humidity when its above 30 it will display the humidity and if its below 30 it will the system will display a humidity too low

```
//Add Phidgets Library | You added a file called phidget22 when configuring your project. Import gives you access to the library.
public static void main(String[] args) throws Exception{

    //Create | Here you've created a HumiditySensor and a TemperatureSensor object for your Humidity Phidget.
    HumiditySensor humiditySensor = new HumiditySensor();
    TemperatureSensor temperatureSensor = new TemperatureSensor();

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

    //Use your Phidgets | This code will print humidity and temperature read by the sensor every 150ms.
    while(true){
        if(temperatureSensor.getTemperature() > 21)
        {
            System.out.println("Temperature: " + temperatureSensor.getTemperature() + "°C");
            Thread.sleep(500); }

        else {
            System.out.println("The room is too cold.");
            Thread.sleep(500);
        }
        if(humiditySensor.getHumidity() > 30)
        {
            System.out.println("Humidity: " + humiditySensor.getHumidity() + "%RH");
            Thread.sleep(500);
        }

        else
        {
            System.out.println("Humidity is low.");
            Thread.sleep(500);
        }
    }
}
```