

# CLOSING PHIDGET REFLECTION LOG

```
//Add Phidgets Library
import com.phidget22.*;

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

        //Create
        TemperatureSensor temperatureSensor = new TemperatureSensor();

        //Open
        temperatureSensor.open(1000);

        //Use your Phidgets
        System.out.println("Temperature: " + temperatureSensor.getTemperature() + "°C" );

        //Close your Phidgets
        temperatureSensor.close();
        System.out.println("The temperature sensor is closed.");

        System.out.println("");

        System.out.println("Temperature: " + temperatureSensor.getTemperature() + "°C");|
    }
}
```

I copy pasted the given code and then added on. Firstly the program prints the temperature. Then the program closes the temperature sensor and tells the user that. Now the code will attempt to print the temperature, but since the temperature sensor is closed, this won't work and the temperature cannot print until the temperature sensor is reopened.

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        System.out.println("Temperature: " + temperatureSensor.getTemperature() + "°C" );

        //Close your Phidgets
        temperatureSensor.close();
        System.out.println("The temperature sensor is closed.");

        System.out.println("");

        temperatureSensor.open(1000);
        System.out.println("The Temperature is: " + temperatureSensor.getTemperature() + "°C");
    }
}
```

In the following modified code, I reopen the temperature sensor, which now allows for the program to get the temperature, and there is no longer an error.