

# ReflectionLog: Blink LED

Youdis

```
import com.phidget22.DigitalOutput;

public class BlinkLED {
    //Handle Exceptions | Exceptions will happen in your code
    public static void main(String[] args) throws Exception{

        //Create | Here you've created a DigitalOutput object
        DigitalOutput greenLED = new DigitalOutput();

        //Address | This tells your program where to find the
        greenLED.setHubPort(4);
        greenLED.setIsHubPortDevice(true);
        //Open | Open establishes a connection between your ob
        greenLED.open(1000);
```

Changing the setHubPort address to the port where the greenLed is connected to the program will make the green led blink instead of red.

```
    //Use your Phidgets | Here is where you can have some
    for(int i = 0; i<3; i++){
        greenLED.setState(true);
        Thread.sleep(2000);
        greenLED.setState(false);
        Thread.sleep(1000);
    }
}
```

Changed while loop to for loop so it will only loop 3 times, therefore making the greenLed blink 3 times. Changed the Thread.Sleep from 1000ms to 2000ms so the light will stay on for 2 seconds per each time it goes on and off.