

```

t com.phidget22.*;
c class readbutton {

    //Handle Exceptions | Exceptions will happen in your code from time to time. These are caused by unexpected things
    public static void main(String[] args) throws Exception{

        //Create | Here you've created a DigitalInput object for your button. An object represents how you interact with the device
        DigitalInput greenButton = new DigitalInput();

        //Address | This tells your program where to find the device you want to work with. Your button is connected to a specific port
        greenButton.setHubPort(5);
        greenButton.setIsHubPortDevice(true);

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

        //Use your Phidgets | Here is where you use your Phidgets! This code checks the state of the button and prints it out
        while(true) {
            if(greenButton.getState()) {
                System.out.println("Button State: " + greenButton.getState());
                Thread.sleep(1000);
            }
        }
    }
}

```

In this code I can modify the amount of time the button loops until the light displays again, 1000-5000-10000 and I changed redbuttons to green which is required and I changed the sethubport as well. I have a argument with my if statement that only when greenButton.getstate when the button is pressed a statement is printed saying true.