

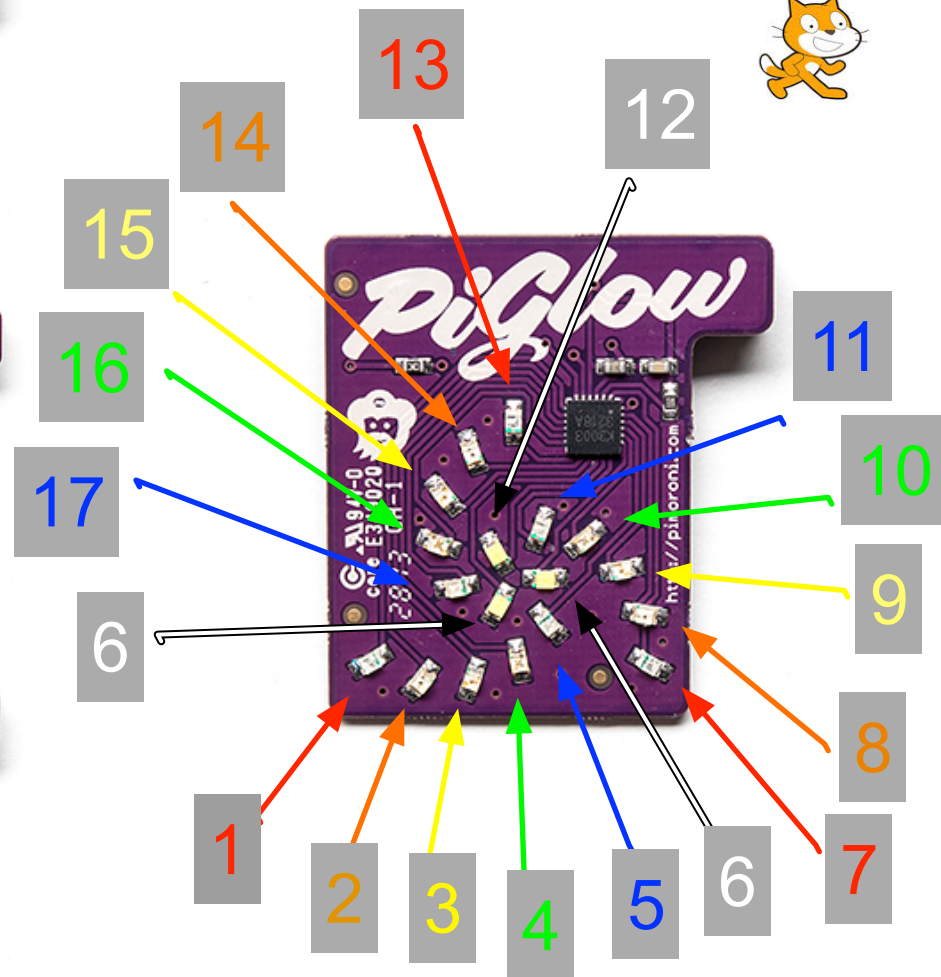
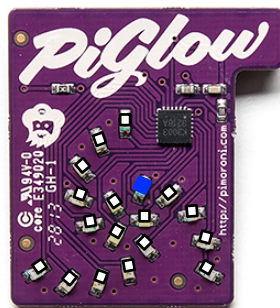
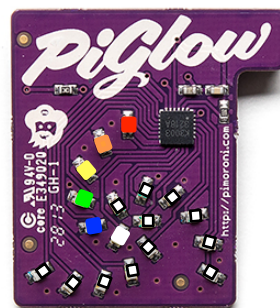
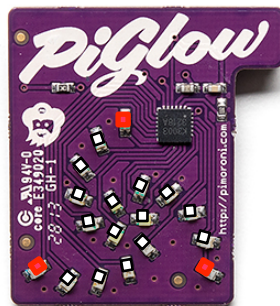
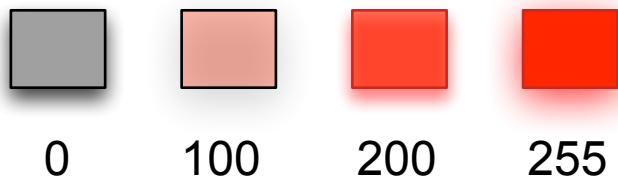
set Red to 255

when clicked
set AddOn to PiGlow

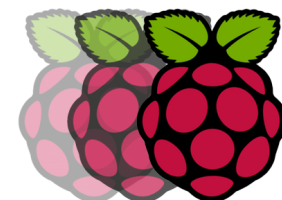
broadcast Leg3On

set led11 to 200

Brightness



! WARNING
Brightness 255 is very bright!
Don't stare at the LEDs when set to 255 - It may hurt your eyes.
Especially the white ones!



```
import piglow
```

```
piglow.red(255)  
piglow.show()
```

```
piglow.leg(3,255)  
piglow.show()
```

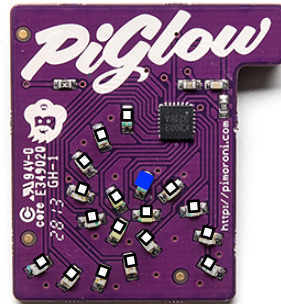
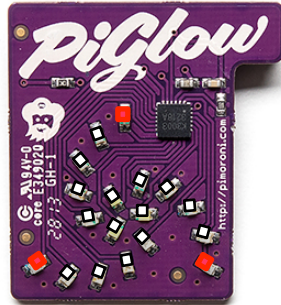
```
piglow.set(11,255)  
piglow.show()
```

[The numbers for the LEDs in Python are one less than in Scratch]

Fed up with typing piglow.show()?

```
piglow.auto_update = True
```

(but complex patterns will now run slower)



Turn everything off

```
piglow.all(0)
```

Turn everything off when the code ends.

```
piglow.clear_on_exit = True
```

Challenge: CPU monitor

Can you write code that makes the PiGlow light up depending on how hard the CPU is working ?

```
import psutil  
cpu = psutil.cpu_percent()
```

