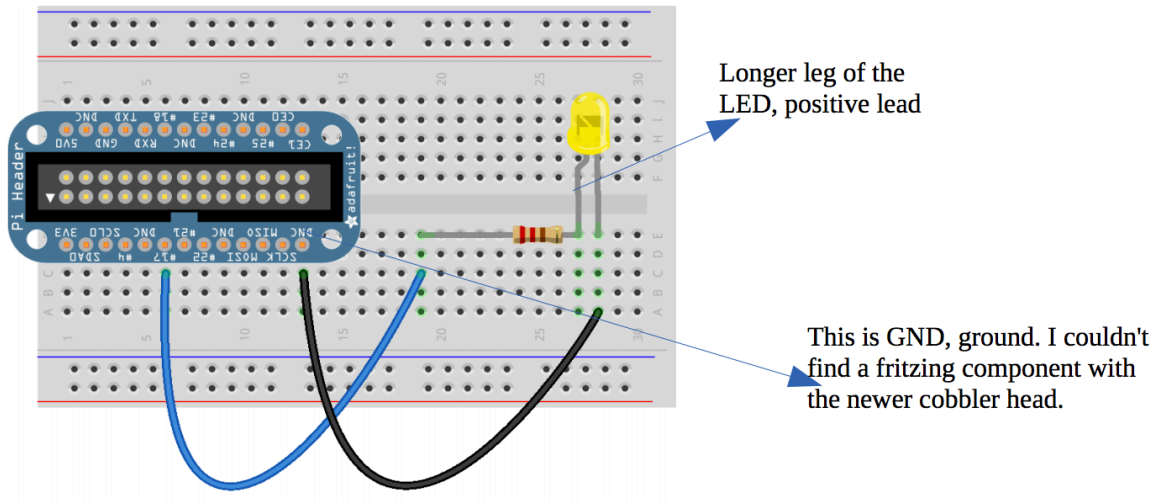


Hui Li
Embedded Linux Class

Wiring diagram

Connect the LED to a resistor and GPIO pin #17 as shown.



python code

```
#!/usr/bin/python
import RPi.GPIO as GPIO
import time

GPIO.setmode(GPIO.BCM)
GPIO.setup(17, GPIO.OUT)

def Blink():
    for i in range(0,3):
        print "blink #" + str(i+1)
        GPIO.output(17,True)
        time.sleep(1)
        GPIO.output(17,False)
        time.sleep(1)
    print "done!!"
    GPIO.cleanup()
Blink()
```

LED Wiring

