Guilherme de Lima Menezes

Assignment 3

The python code:

```
Injury RPi.GPIO as GPIO import RPi.GPIO as GPIO import time

GPIO.setmode(GPIO.BCM)
GPIO.setup(18,GPIO.OUT)

def Blink():
    while True:
        GPIO.output(18,True)
        time.sleep(0.2)
        GPIO.output(18,False)
        time.sleep(0.2)
        GPIO.output(18,True)
        time.sleep(0.2)
        GPIO.output(18,False)
        time.sleep(0.2)
        GPIO.output(18,False)
        time.sleep(0.2)
        GPIO.output(18,True)
        time.sleep(5)
        GPIO.output(18,True)
        time.sleep(0.2)
        GPIO.output(18,False)
        time.sleep(0.2)
```

The LED wired:



The anode of the LED is connected at port 18. Its cathod is connected to the resistor, the resistor is connected to the GND signal.