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Embedded Linux

Assignment 3 LED

Wiring Diagram

Breadboard1

fritzing
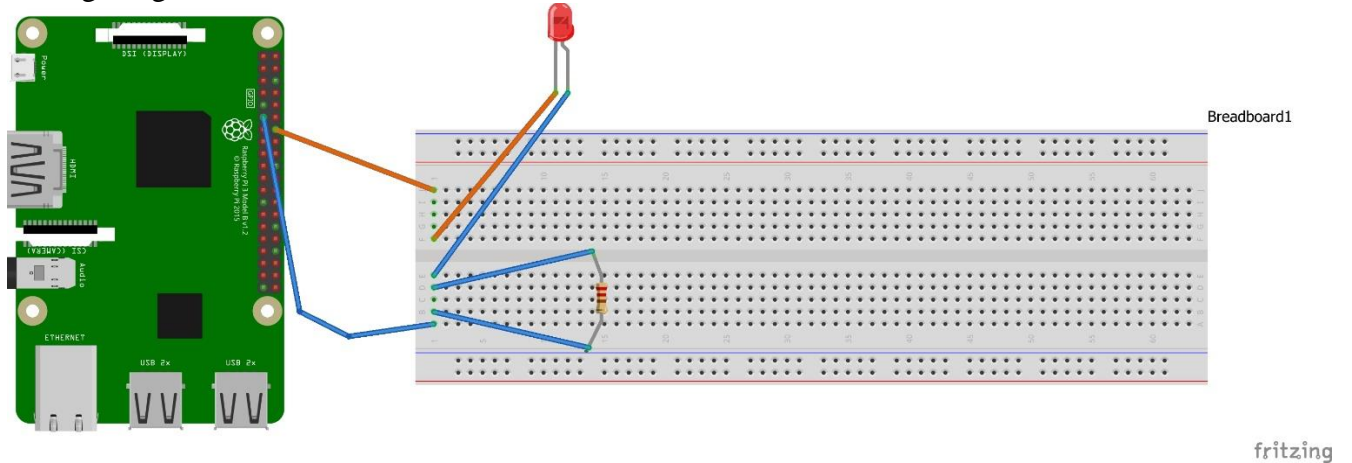
Initial Code for Blinking

```python
#!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()
```

<u>Real Image</u>