ASSIGNMENT 3 :BLINKING OF LED AND TRAFFIC LIGHTS FOR RASPBERRY PI

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MAXIMUM MARK	2 MARKS

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
GPIO.setup(ll, GPIO.OUT)
while True:
  GPIO.output(ll,True)
  time.sleep(l)
  GPIO.output(ll,False)
  time.sleep(l)
from gpiozero import Button, TrafficLights, Buzzerbuzzer = Buzzer(l5)
button = Button(2l)
lights = TrafficLights(25, 8, 7)while
True: utton.wait_for_press()
light.green.on()
  sleep(1) lights.amber.on()
  sleep(1) lights.red.on()
  sleep(1) lights.off()
while True:
  lights.on()
  buzzer.off()
  button.wait_for_press() lights.off()
  buzzer.on() button.wait_for_release()


while True: lights.blink()
  buzzer.beep()
  button.wait_for_press()
  lights.off() buzzer.off()
  button.wait_for_release()
```