ASSIGNMENT 3

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Write python code for blinking LED and Traffic lights for Raspberry pi.

Code

```
Import RPi.GPIO as GPIO
Import time
#assign numbering for the GPIO using BCM
GPIO.setmode(GPIO.BCM)
#assingn number for the GPIO using Board
#GPIO.setmode(GPIO.BOARD)

Cnt = 0
MAIL_CHECK_FREQ = 1 # change LED status every 1 seconds
RED_LED = 4
GPIO.setup(RED_LED, GPIO.OUT)
While True:
Ifcnt == 0 :
GPIO.output(RED_LED, False)
Cnt = 1
Else:
GPIO.output(RED_LED, True)
Cnt = 0

Time.sleep(MAIL_CHECK_FREQ)
GPIO.cleanup()
```