# Assignment-3

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## Objective:

Python code for blinking LED and traffic lights for raspberry pi.

## Python Code:

```
import time
    import RPi.GPIO as GPIO
    GPIO.setmode(GPIO.BCM
    #Green LED
    GPIO.setup(20.GPIO.OUT)
    #Yellow LED
    GPIO.setup(26,GPIO,OUT)
    Red  LED
    GPIO.Setup(21,GPIO.OUT)
    Whlie True:
         GPIO.output(21,GPIO.HIGH)
         Print("Red")
         Time.sleep(4)
         GPIO.output(21,GPIO,LOW)
         GPIO.output(26,GPIO.HIGH)
         Print("Yellow")
         Time.sleep(4)
         GPIO.output(26,GPIO.LOW)
         GPIO.output(20,GPIO.HIGH)
         Print("Green")
         Time.sleep(4)
        Print("---------------")
        GPIO.output(20,GPIO.LOW)
        GPIO.cleanup()
```