ASSIGNMENT 3

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PROGRAM : TRAFFIC

LIGHT

```
    Import RPi.GPIO as GPIO
     import time
 import signal   import
sys
GPIO.setmode(GPIO.BCM)
 GPIO.setup(9, GPIO.OUT)
 GPIO.setup(10,    GPIO.OUT)
GPIO.setup(11,    GPIO.OUT)
while True:
      #                   red
GPIO.output(9,         True)
time.sleep(3)      # yellow
GPIO.output(10,        True)
time.sleep(2)      # green
     GPIO.output(9, False)
     GPIO.output(10,   False)
GPIO.output(11,        True)
time.sleep(5)      # yellow
     GPIO.output(11, False)
GPIO.output(10, True)
time.sleep(2)
     GPIO.output(10, False)
```

BLINK :

```
import RPi.GPIO as GPIO    from
time        import       sleep
GPIO.setmode(GPIO.BOARD)
     GPIO.setup(8,   GPIO.OUT,    initial=GPIO.LOW)
    while True:
       GPIO.output(8, GPIO.HIGH)
    sleep(1)      GPIO.output(8,
    GPIO.LOW)      sleep(1)
```