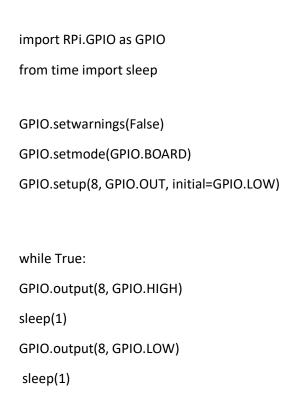
## PYTHON CODE FOR BLINKING LED



## PYTHON CODE FOR 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)
def allLightsOff(signal, frame):
  GPIO.output(9, False)
  GPIO.output(10, False)
  GPIO.output(11, False)
  GPIO.cleanup()
  sys.exit(0)
signal.signal(signal.SIGINT, allLightsOff)
while True:
  # Red
  GPIO.output(9,True)
  time.sleep(3)
```

#Red and amber

GPIO.output(10,Tru)

time.sleep(1)

#Green

GPIO.output(9, False)

GPIO.output(10, False)

GPIO.output(11,True)

time.sleep(5)

#Amber

GPIO.output(11,False)

GPIO.output(10, True)

time.sleep(2)

#Amber off(red comes

on at top of loop)

GPIO.output(10, False)