import RPI.GPIO as GPIO

import time

import https://www.onlinegdb.com/online\_python\_compiler#editor\_1signal

import sys

GPIO.setmode(GPIO.BCM)

GPIO.setup(8, GPIO.OUT)

GPIO.setup(9, GPIO.OUT)

GPIO.setup(10, GPIO.OUT)

def allLightsOff(signal, frame):

GPIO.output(8, False)

GPIO.output(9, False)

GPIO.output(10, False)

GPIO.cleanup()

sys.exit(0)

signal.signal(signal.SIGINT, allLightsOff)

while True:

# Red

GPIO.output(8, True)

time.sleep(3)

# Green

GPIO.output(8, False)

GPIO.output(9, False)

GPIO.output(10, True)

time.sleep(4)

# Amber

GPIO.output(10, False)

GPIO.output(9, True)

time.sleep(2)

# Amber off (red comes on at top of loop)

GPIO.output(9, False)GPIO.output(10, False)

GPIO.output(10, False)

GPIO.cleanup()

sys.exit(0)