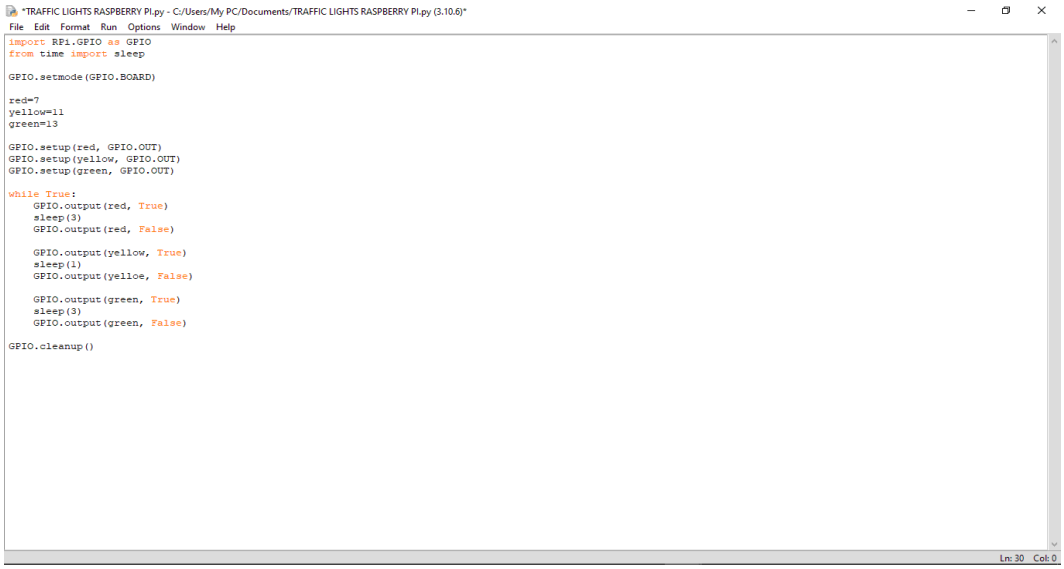
PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI



CODING

import RPi.GPIO as GPIO

from time import sleep

GPIO.setmode(GPIO.BOARD)

red=7

yellow=11

green=13

GPIO.setup(red, GPIO.OUT)

GPIO.setup(yellow, GPIO.OUT)

GPIO.setup(green, GPIO.OUT)

while True:

GPIO.output(red, True)

sleep(3)

GPIO.output(red, False)

GPIO.output(yellow, True)

sleep(1)

GPIO.output(yelloe, False)

GPIO.output(green, True)

sleep(3)

GPIO.output(green, False)

GPIO.cleanup()