**LED BLINKING CODE**

Import time

Import RPi.GPIO as GPIO

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11, GPIO.OUT)

GPIO.setup(12, GPIO.OUT) GPIO.setup(13, GPIO.OUT)

While True:

GPIO.output(11,True) ## Turn on redLed

Time.sleep(1) ## Wait for one second

GPIO.output(11,False) ## Turn off redLed

Time.sleep(1) ## Wait for one second

GPIO.output(12,True) ## Turn on yellowLed Time.sleep(1) ## Wait for one second

GPIO.output(12,False) ## Turn off yellowLed

Time.sleep(1) ## Wait for one second

GPIO.output(13,True) ## Turn on greenLed Time.sleep(1) ## Wait for one second

GPIO.output(13,False) ## Turn off greenLed

Time.sleep(1) ## Wait for one second

**TRAFFIC LIGHT RASBERRY PYTHON CODE**

From gpiozero import Button, TrafficLights, Buzzer

From time import sleep

Buzzer = Buzzer(15)

Button = Button(21)

Lights = TrafficLights(25, 8, 7)

While True:

Button.wait\_for\_press()

Buzzer.on()

Light.green.on()

Sleep(1)

Lights.amber.on()

Sleep(1)

Lights.red.on()

Sleep(1)

Lights.off()

Buzzer.off()