**ASSIGNMENT TITLE: LED BLINKING CODE**

import RPi.GPIO as GP from time import sleep

GP.setwarnings(False) GP.setmode(GP.BOARD) GP.setup(8,GP.OUT,initial=GP.LOW) while True:

sleep(2)

GP.output(8, GPIO.LOW)

sleep(2)

**ASSIGNMENT TITLE:TRAFFIC LIGHT RASPBERRY PYTHON CODE**

From gpiozero import LED From time import sleep Red= LED(17)

Aster=(22) Green=(27) While True: Red.on()

Print(“Red light is ON”) For I in range(100,0,-1): Print(“Remaining time: “,i) Sleep(1)

Red.off() Aster.on()

Print(“Yellow light is ON”) For I in range(5,0,-1): Print(“Remaining time: “,i) Sleep(1)

Aster.off() Green.on

Print(“Green light is ON”) For I in range(30,0,-1): Print(“Remaining time: “,i) Sleep(1)

Green.off()