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(3)

GP.output(8, GPIO.LOW) sleep(3)

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(50,0,-1):

Print(“Remaining time: “,i)

Sleep(2)

Red.off()

Aster.on()

Print(“Yellow light is ON”) For I in range(25,0,-1):

Print(“Remaining time: “,i)

Sleep(2)

Aster.off()

Green.on

Print(“Green light is ON”) For I in range(10,0,-1):

Print(“Remaining time: “,i)

Sleep(2)

Green.off()