**ASSIGNMENT-3**

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| **Team ID** | **PNT2022TMID13652** |
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ASSIGNMENT TITLE: LED Blinking

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()