ASSIGNMENT - 3

**NAME:** E.SOORIYA

**REG NO:** 211519106151

**Write python code for blinking LED and Traffic lights for Raspberry pi.**

import RPi.GPIO as GPIO import time

import signal import sys

GPIO.setmode(GPIO.BCM) GPIO.setup(9, GPIO.OUT) GPIO.setup(10, GPIO.OUT) GPIO.setup(11, GPIO.OUT)

while True:

GPIO.output(9, True) time.sleep(3) GPIO.output(10, True) time.sleep(1) GPIO.output(9, False) GPIO.output(10, False) GPIO.output(11, True) time.sleep(5) GPIO.output(11, False) GPIO.output(10, True) time.sleep(2) GPIO.output(10, False)

