Assignment -3

Assignment Date	05 October 2022
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Question-1:

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

Solution:

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: #infinite loop GP.output(8, GPIO.HIGH) # Turn print("The LED is ON") on sleep(2) # Sleep for 2 second GP.output(8, GPIO.LOW) # Turn print("The LED is OFF") off sleep(2) # Sleep for 2 second

TRAFFIC LIGHT RASBERRY PYTHON CODE



