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ASSIGNMENT -03

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

CODE: import RPi.GPIO as GPIO # Importing Raspberry Pi GPIO

lib from time import sleep # Import the sleep function from the

time module

GPIO.setwarnings(False) # Ignore warning for now

GPIO.setmode(GPIO.BOARD) # Use physical pin numbering

GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW) # Set pin 8 to be an

output pin and set initial value to low (off)

while True: # Run forever GPIO.output(8,

GPIO.HIGH) # Turn on sleep(1) # Sleep

for 1 second GPIO.output(8, GPIO.LOW)

Turn off sleep(1) # Sleep for 1 second