Assignment 3

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PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHT;

Import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BCM)

GPIO.setwarnings(False)

GPIO.setup(14,GPIO.OUT)

# While loop

while True:

# set GPIO14 pin to HIGH

GPIO.output(14,GPIO.HIGH)

# show message to Terminal

print "LED is ON"

# pause for one second

time.sleep(1)

# set GPIO14 pin to HIGH

GPIO.output(14,GPIO.LOW)

# show message to Terminal

print "LED is OFF"

# pause for one second

time.sleep(1)