ASSIGNMENT - 3

WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RESPERRY PI.

```python
import RPi.GPIO as GPIO    # Import Raspberry Pi GPIO library

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

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