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
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
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while True: # Run forever
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sleep(1) # Sleep for 1 second
```

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