ASSIGNMENT-III

Qn:

LED BLINKING

```python
import RPi.GPIO as GPIO
from time import sleep

GPIO.setwarnings(False)
GPIO.setmode(GPIO.BOARD)
GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW)

while True:                  #infinite loop
    GPIO.output(8, GPIO.HIGH)          # Turn on
    print("The LED is ON")
    sleep(5)              # Sleep for 5 second

    GPIO.output(8, GPIO.LOW)           # Turn off
    print("The LED is OFF")
    sleep(5)
```