

Assignment-III

Question:

LED BLINKING

```
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)
```