

# RAJALAKSHMI ENGINEERING COLLEGE

[Department of computer science and engineering]

## ASSIGNMENT -03

NAME: S LAKSHMI PRASATH

TOPIC: Python code for Blinking LED

### CODE:

```
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:
    GPIO.output(8, GPIO.HIGH)
    sleep(1)
    GPIO.output(8, GPIO.LOW)
    sleep(1)
```

```
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from time import sleep
GPIO.setwarnings(False)
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GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW)
while True:
    GPIO.output(8, GPIO.HIGH)
    sleep(1)
    GPIO.output(8, GPIO.LOW)
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```

### OUTPUT:

