

# **PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHT FOR RASPBERRY PI ASSIGNMENT – III**

## **CODE:**

```
import paho.mqtt.client as
paho import LED from time
import sleep green = LED(5) red
= LED(6) blue = LED(13) while
True: green.off() red.off()
blue.off() sleep(1) green.on()
sleep(1) green.off() red.on()
sleep(1) red.off() blue.on()
sleep(1)
```

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Language Python 3

main.py

```
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2
3         Online Python Compiler.
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6 ***
7
8 import paho.mqtt.client as paho
9 import LED
10 from time import sleep
11 green = LED(5)
12 red = LED(6)
13 blue = LED(13)
14 while True:
15     green.off()
16     red.off()
17     blue.off()
18     sleep(1)
19     green.on()
20     sleep(1)
21     green.off()
22     red.on()
23     sleep(1)
24     red.off()
25     blue.on()
26     sleep(1)
27
28
29
```

input

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