PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHT FOR RASPBERRY PI

ASSIGNMENT – III

CODE:

```python
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)
```

```python
1   import paho.mqtt.client as paho
2   import LED
3   from time import sleep
4    green = LED(5)
5    red = LED(6)
6    blue = LED(13)
7   while True:
8               green.off()
9               red.off()
10              blue.off()
11              sleep(1)
12              green.on()
13              sleep(1)
14              green.off()
15              red.on()
16              sleep(1)
17              red.off()
18              blue.on()
19              sleep(1)
20
```

Run