Samyuktha AD

19TUEC209

BE ECE C

SKCT

Assignment 3

Code for the circuit:

```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()
```
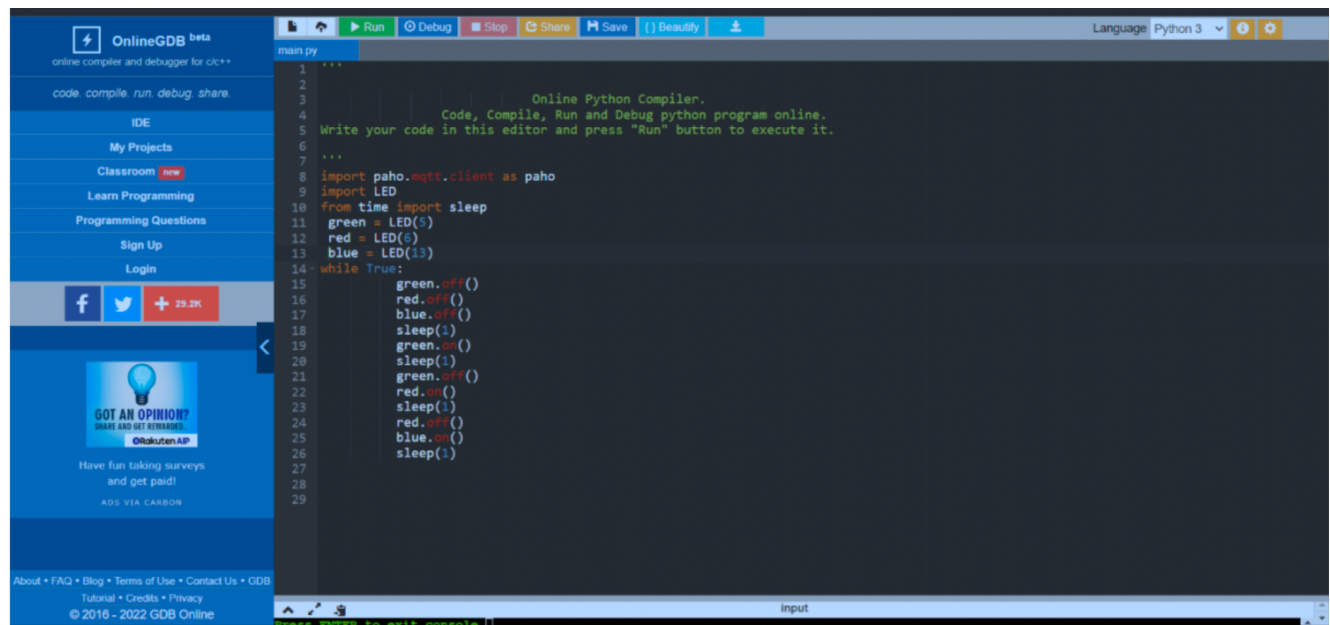
sleep(1)

green.off()

red.on()

sleep(1)

red.off()

blue.on()

sleep(1)

Run   Debug   Stop   Share   Save   () Beautify   Language Python 3

main.py

```
1   '''
2
3                   Online Python Compiler.
4          Code, Compile, Run and Debug python program online.
5   Write your code in this editor and press "Run" button to execute it.
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

Press ENTER to exit console