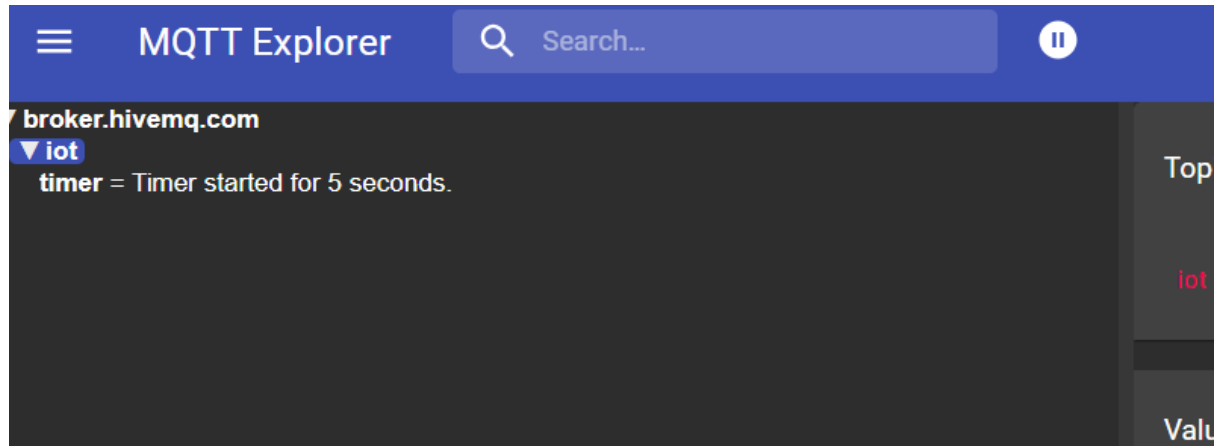


I first define the MQTT broker and the topic to make sure the client can connect properly

```
MQTT_BROKER = "broker.hivemq.com" #Add actual MQTT broker when test
MQTT_PORT = 1883
MQTT_PUBLISH_TOPIC = "iot/timer"
#MQTT_SUBSCRIBE_TOPIC = "topic/receive"
```

The sendTelemetry function is use to send the message to MQTT whenever the timer is setted



If the message successfully publish to MQTT it will print "Message published" in the terminal

```
PS C:\Users\tranp\Music\testiot> python .\Sourcecode.py
What timer do you want to set?
You said: timer 5 Seconds
[MQTT] Sending: Timer started for 5 seconds.
Message published
Say 'stop' to cancel.
```

I have also attached a video of testing this function