

Exemplo Publisher

```
1import paho.mqtt.client as mqtt
2from random import randrange, uniform
3import time
4
5
6mqttBroker = "broker.hivemq.com"
7
8client = mqtt.Client("Publicar")
9client.connect(mqttBroker)
10
11while True:
12    randNumber = uniform(20.0, 21.0)
13    client.publish("/PUCPR/Experiencia_Criativa/temperatura", randNumber)
14    time.sleep(1)
15
16
```

Exemplo Subscribe

```
1import paho.mqtt.client as mqtt
2import time
3
4def sub_temperatura(client, userdata, message):
5    print("Temperatura: " ,str(message.payload.decode("utf-8")))
6
7
8
9mqttBroker = "broker.hivemq.com"
10client = mqtt.Client("Ler")
11client.connect(mqttBroker)
12
13client.message_callback_add("/PUCPR/Experiencia_Criativa/temperatura", sub_temperatura)
14client.subscribe("/PUCPR/Experiencia_Criativa/temperatura")
15
16
17client.loop_forever()
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```