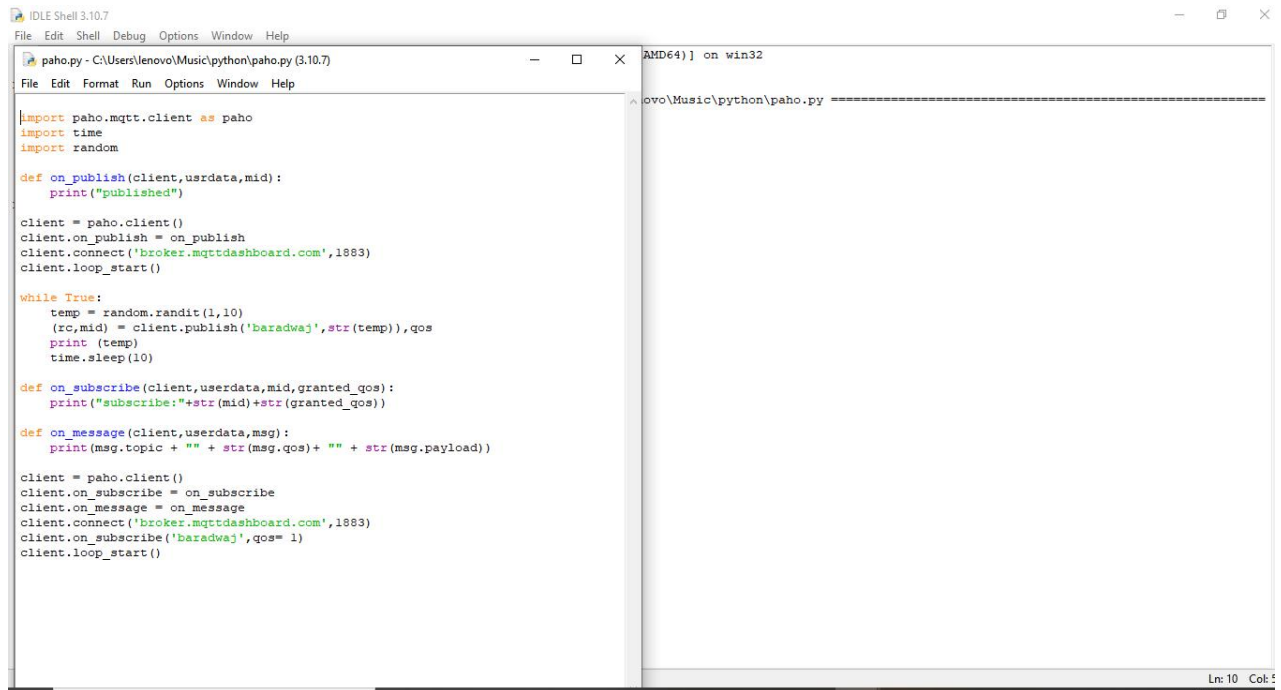


DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID50062
Project Name	IOT Based Smart Crop Protection System For Agriculture

Python Code :



```
File Edit Shell Debug Options Window Help
paho.py - C:\Users\lenovo\Music\python\paho.py (3.10.7)
File Edit Format Run Options Window Help

import paho.mqtt.client as paho
import time
import random

def on_publish(client,userdata,mid):
    print("published")

client = paho.client()
client.on_publish = on_publish
client.connect('broker.mqttdashboard.com',1883)
client.loop_start()

while True:
    temp = random.randint(1,10)
    (rc,mid) = client.publish('baradwaj',str(temp)),qos
    print (temp)
    time.sleep(10)

def on_subscribe(client,userdata,mid,granted_qos):
    print("subscribe:"+str(mid)+str(granted_qos))

def on_message(client,userdata,msg):
    print(msg.topic + " " + str(msg.qos) + " " + str(msg.payload))

client = paho.client()
client.on_subscribe = on_subscribe
client.on_message = on_message
client.connect('broker.mqttdashboard.com',1883)
client.on_subscribe('baradwaj',qos= 1)
client.loop_start()

Ln: 10 Col: 5
```