DEVELOP THE PYTHON SCRIPT

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Team ID	PNT2022TMID25961
Project Name	Real-Time River Water Quality Monitoring And Control System

```
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#connect and sending data of pH Values and Turbidity
deviceCli.connect()
while True:
    time.sleep(2)
    Ph=random.randint(0,14)
    Turb=random.randint(0,10)
    data={'Ph':Ph,'Turb':Turb}
    print(data)
    def myOnPublishCallBack():
        print ("pH Value of Water %s " %Ph)
        print ("Turb Value of Water %s " %Turb)
    success=deviceCli.publishEvent("IoTSensor", "json", data, qos=0, on_publish=myOnPublishCallBack)
    if not success:
        print ("Not connected to IoTF")
    time.sleep(1)
    deviceCli.commandCallback=myCommandCallback
```

#disconnect the device from the cloud

deviceCli.connect()