**Signs with Smart Connectivity for Better Road Safety TEAM ID - PNT2022TMID00982**

**DEVELOP THE PYTHON SCRIPT & PUSH DATA TO CLOUD**

**PYTHON CODE :**

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| 1. **import wiotp.sdk.device** 2. **import time** 3. **from random import randint as ri**   **4**   1. **myConfig = {** 2. **"identity" : {** 3. **"orgId" : "epmoec",** 4. **"typeId" : "testDevice",** 5. **"deviceId" : "device0"** 6. **},** 7. **"auth" : {** 8. **"token" : "?-KDXUPMvDo\_TK2&b1"** 9. **}** 10. **}**   **15**   1. **def myCommandCallback(cmd):** 2. **print("recieved cmd : ",cmd)**   **18**  **19**  **20 client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)** **21 client.connect()**  **22**   1. **while True:** 2. **client.publishEvent(eventId="status",msgFormat="json",data={** 3. **"temperature" : ri(28,35),** 4. **"visibility" : ri(56,78),** 5. **"location" : "Chennai,IN"** 6. **},qos=0,onPublish=None)** 7. **client.commandCallback = myCommandCallback** **30 time.sleep(1)**   **31**  **32 client.disconnect()** |

**OUTPUT :**

