PYTHON SCRIPT

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| Date | 18 November 2022 |
| Team ID | PNT2022TMID22198 |
| Project name | IOT based safety gadgets for child safety monitoring and notification |

**Python code:**

import time

import wiotp.sdk.application myConfig = {

"identity" : {

"orgId" : "p8ajwt",

"typeId": "abcd",

"deviceId":"1234",

},

"auth": {

"token": "12345678"

}

}

client = wiotp.sdk.device.DeviceClient(config = myConfig, logHandlers = None) client.connect()

while True:

name = "KK"

#in area location

latitude = 17.4219272

longitude = 78.5488783 #out area location #latitude = 17.4219272

#longitude = 78.5488783

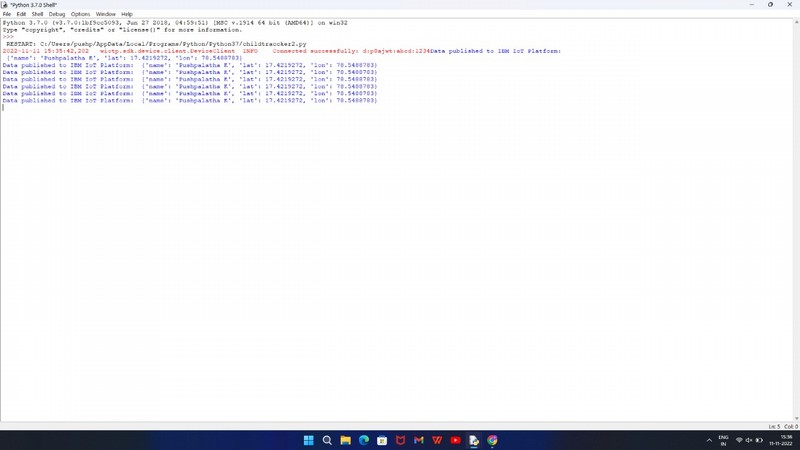
myData = {"name":name, "lat":latitude, "lon": longitude} client.publishEvent(eventId = "status", msgFormat = "json", data = myData, qos =

0, onPublish =None)

print("Data published to IBM IoT Platform: ", myData) time.sleep(5)

client.disconnect()

OUTPUT:



Code runs successfully

