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| **Team ID** | PNT2022TMID42442 |
| **Project Title** | IoT Based Safety Gadget for Child Safety Monitoring  and Notification |

PYTHON SCRIPT

**import json**

**import wiotp.sdk.device**

**import time**

**myConfig = {**

**"identity": {**

**"orgId": "9o069i",**

**"typeId": "manimd",**

**"deviceId": "manimd12"**

**},**

**"auth": {**

**"token": "manimd07"**

**}**

**}**

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

**client.connect()**

**while True:**

**name = "mani"**

**#in area location**

**latitude=11.225894**

**longitude=76.980855**

**#out area location**

**#latitude = 11.226767**

**#longitude = 76.988299**

**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()**