

# CODING AND BUILDING NED-RED BLOCKS

<b>Team ID</b>	PNT2022TMID09836
<b>Project Name</b>	IOT Based Safety Gadget for Child Safety Monitoring & Notification

### Python coding and result :

```
File Edit View Run Options Window Help
Logcat Time
Logcat: Wiotek.sdk.application

myConfig = {
  "identity": {
    "orgId": "newline",
    "appId": "first100devicesys",
    "deviceId": "stephink20011",
  },
  "auth": {
    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50L3VzZXQ="
  }
}

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

while True:
    name = "stephin"
    #in area location
    #latitude = 17.4219272
    #longitude = 76.5488762

    #out new location
    latitude = 17.4219272
    longitude = 76.5488762
    myData = {"name": name, "lat": latitude, "lon": longitude}
    client.publishEvent(eventId = "status", msgFormat = "json", data = myData, qos = 0, snrId
    print("Data published to IIM IoT Platform: ", myData)
    time.sleep(1)

client.disconnect()
```

## Node-Red blocks :

