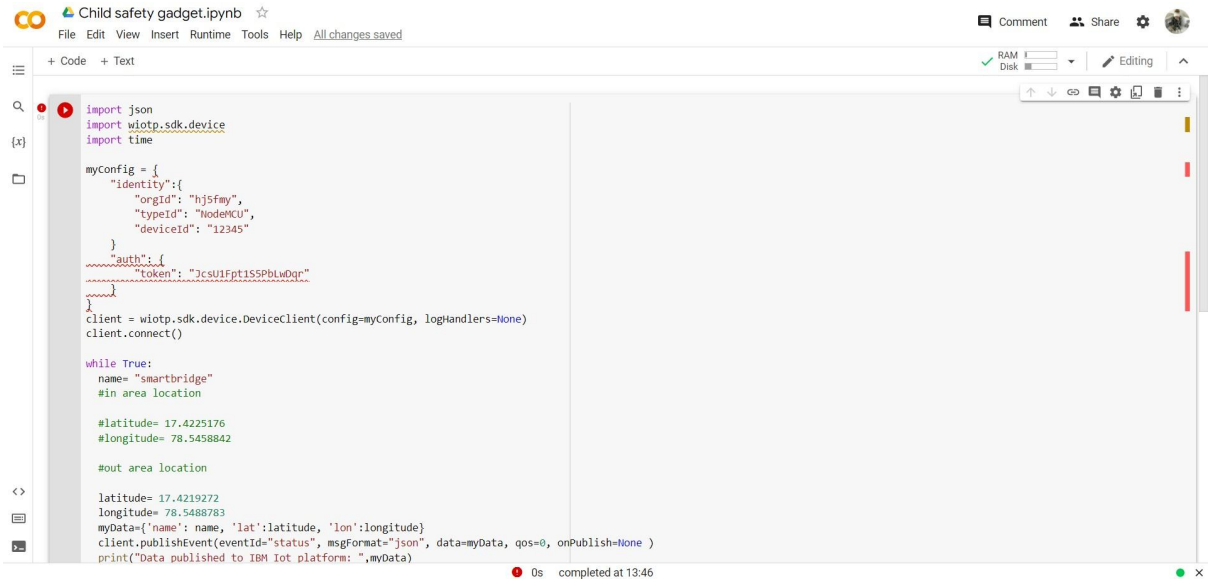
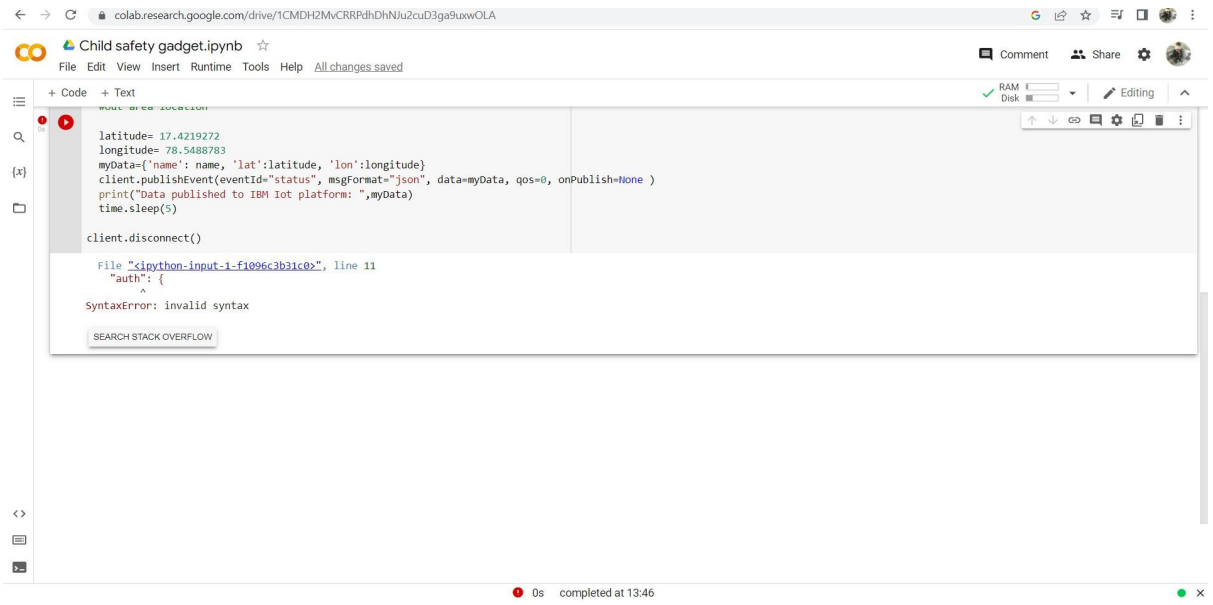
IoT Based Safety Gadget for Child Safety Monitoring and Notification.

Debugging process:

Debugging, in computer programming and engineering, is a multistep process that involves identifying a problem, isolating the source of the problem, and then either correcting the problem or determining a way to work around it.





CODE:

```
import json
import wiotp.sdk.device
import time

myConfig = {
    "identity":{
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "JcsU1Fpt1S5PbLwDqr"
    }
}
client = wiotp.sdk.device.DeviceClient(config=myConfig,
logHandlers=None)
client.connect()

while True:
  name= "smartbridge"
  #in area location

  #latitude= 17.4225176
  #longitude= 78.5458842
```

```
  #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()
```