

```
import phonenumbers
import opencage
import folium
from myphone import number
```

```
from phonenumbers import geocoder
pepnumber = phonenumbers.parse(number)
location = geocoder.description_for_number(pepnumber, "en")
print(location)
from phonenumbers import carrier
service_provider = phonenumbers.parse(number)
print(carrier.name_for_number(service_provider, "en"))
```

```
from opencage.geocoder import OpenCageGeocode
```

```
key = 'Put Your Opencage Api Here'
```

```
geocoder = OpenCageGeocode(key)
query = str(location)
result = geocoder.geocode(query)
```

```
#print(result)
```

```
lat = result[0]['geometry']['lat']
lng = result[0]['geometry']['lng']
print(lat, lng)
trackMap = folium.Map(location=[lat, lng], zoom_start=9)
folium.Marker([lat, lng], popup=location).add_to(trackMap)
trackMap.save("trackLocation.html")
```

Section 1 - main.py F-1

Static Triangulation Through Python

DEV- Subhai Karmakar (death_creation)



Make Sure To Install Some Packages

1. PIP INSTALL PHONENUMBERS
2. PIP INSTALL OPENCAGE
3. PIP INSTALL FOLIUM

In Your VSC Or PY-Charm

(Make Sure To Be In A Static Or Global Virtual Environment)

Go To Opencage Site Register There With Their Any Protocol And Get The API Key It's Free.

Before Generating HTML Map

Don't Word Out This One

```
number = "+(country code) (Phone Number)"
```

ONLY RUN (main.py)



Section 2 - myphone.py F-2

Static Triangulation Through Python

DEV- Subhai Karmakar (death_creation)