22. 9. 20. 오후 12:47 지도그리기

## In [1]: pip install folium

Defaulting to user installation because normal site-packages is not writeable Requirement already satisfied: folium in c:\u00e4users\u00fcssu\u00fcappdata\u00fcroaming\u00fcpython\u00fcpython\u00e3

9₩site-packages (0.12.1.post1)

Requirement already satisfied: requests in c:\undersamaconda3\undersamaconda\undersamaconda\undersamaconda\undersamaconda3\undersamaconda\unde

Requirement already satisfied: numpy in c:\undersamaconda3\undalib\und

Requirement already satisfied: jinja2>=2.9 in c:\u03c8anaconda3\u03c8lib\u00fcsite-packages (from folium) (2.11.3)

Requirement already satisfied: branca>=0.3.0 in c:\u00edusers\u00fcssu\u00fcappdata\u00fcroming\u00fcpython \u00fcpython 39\u00fcsite-packages (from folium) (0.5.0)

Requirement already satisfied: MarkupSafe>=0.23 in c:\u03c8anaconda3\u03c8lib\u00fcsite-packages (from jinja2>=2.9->folium) (2.0.1)

Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\u00edanaconda3\u00fclib\u00fcsite-packag es (from requests->folium) (1.26.9)

Requirement already satisfied: charset-normalizer~=2.0.0 in c:\u00ccanaconda3\u00fclib\u00fcsite-pa ckages (from requests->folium) (2.0.4)

Requirement already satisfied: certifi>=2017.4.17 in c:\u00ccanaconda3\u00fclib\u00fcsite-packages (from requests->folium) (2021.10.8)

Requirement already satisfied: idna<4,>=2.5 in c:\understandad\understied\understandad\understan

Note: you may need to restart the kernel to use updated packages.

```
In [29]: import folium import csv

f=open('전국도시공원정보표준데이터.csv') d=csv.reader(f)

m=folium.Map(location=[37,127])

for r in d:
    if '제주' in r[4]:
        folium.Marker([float(r[5]),float(r[6])], popup=r[1]).add_to(m)

m
```

대부도 Out[29]: 용인시 비봉민 송산면 화성시 봉담읍 마도면 동탄 서신면 정남면 팔탄면 오산시 향남읍 남사음 서탄면 진위면 우정읍 양감면 本 앙성면 원곡면 청북읍 CHE 고덕면 석문면 오성면 평택시 공도읍 안중읍 포승읍 미양면 팽성읍 현덕면 송산면 Leaflet (https://leafletjs.com) | Data by @ OpenStreetMap (http://openstreetmap.org), under ODbL 입장면 (http://www.openstreetmap.org/copyright).

In [ ]:

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