

In [2]:

```
import json
path=open(r"C:\Users\SaikumarGanji\Downloads\airports.json")
data = json.load(path)
print(data)
```

```
'2', 'carriers': '3'}, {'code': 'ABM', 'lat': '-10.9438', 'lon': '142.45
3', 'name': 'Bamaga Airport', 'city': 'Seisia', 'state': 'Queensland', 'c
ountry': 'Australia', 'woeid': '12510598', 'tz': 'Australia/Brisbane', 'p
hone': '', 'type': 'Airports', 'email': '', 'url': '', 'runway_length':
'6700', 'elev': '49', 'icao': 'YBAM', 'direct_flights': '1', 'carriers':
'1'}, {'code': 'ABQ', 'lat': '35.0494', 'lon': '-106.625', 'name': 'Albuq
uerque International Airport', 'city': 'Albuquerque', 'state': 'New Mexic
o', 'country': 'United States', 'woeid': '12518564', 'tz': 'America/Denve
r', 'phone': '', 'type': 'Airports', 'email': '', 'url': '', 'runway_leng
th': '13375', 'elev': '5352', 'icao': 'KABQ', 'direct_flights': '41', 'ca
rriers': '25'}, {'code': 'ABR', 'lat': '45.4536', 'lon': '-98.4189', 'nam
e': 'Aberdeen Regional Airport', 'city': 'Aberdeen', 'state': 'South Dako
ta', 'country': 'United States', 'woeid': '12518514', 'tz': 'America/Chic
ago', 'phone': '', 'type': 'Airports', 'email': '', 'url': '', 'runway_le
ngth': '6904', 'elev': '1301', 'icao': 'KABR', 'direct_flights': '3', 'ca
rriers': '5'}, {'code': 'ABS', 'lat': '22.3722', 'lon': '31.6125', 'nam
e': 'Abu Simbel Airport', 'city': 'Abu Simbel', 'state': 'Aswan', 'countr
y': 'Egypt', 'woeid': '12512656', 'tz': 'Africa/Cairo', 'phone': '', 'typ
e': 'Airports', 'email': '', 'url': '', 'runway_length': '8202', 'elev':
'615', 'icao': 'HEBL', 'direct flights': '1', 'carriers': '1'}. {'code':
```

In [3]:

```

list=[]
for c in data:
    c["code"]=c["code"] or "empty"
    c["lat"]=c["lat"] or "0.0"
    c["lon"]=c["lon"] or "empty"
    c["name"]=c["name"] or "empty"
    c["city"]=c["city"] or "empty"
    c["state"]=c["state"] or "empty"
    c["country"]=c["country"] or "empty"
    c["woeid"]=c["woeid"] or "0.0"
    c["tz"]=c["tz"] or "empty"
    c["phone"]=c["phone"] or "0.0"
    c["type"]=c["type"] or "empty"
    c["email"]=c["email"] or "empty"
    c["url"]=c["url"] or "empty"
    c["runway_length"]=c["runway_length"] or "0.0"
    c["elev"]=c["elev"] or "0.0"
    c["icao"]=c["icao"] or "empty"
    c["direct_flights"]=c["direct_flights"] or "0.0"
    c["carriers"]=c["carriers"] or "0.0"
    list.append(c)
print(list)

```

```

[{'code': 'AAA', 'lat': '-17.3595', 'lon': '-145.494', 'name': 'Anaa Airp
ort', 'city': 'Anaa', 'state': 'Tuamotu-Gambier', 'country': 'French Poly
nesia', 'woeid': '12512819', 'tz': 'Pacific/Midway', 'phone': '0.0', 'typ
e': 'Airports', 'email': 'empty', 'url': 'empty', 'runway_length': '492
1', 'elev': '7', 'icao': 'NTGA', 'direct_flights': '2', 'carriers': '1'},
{'code': 'AAE', 'lat': '36.8236', 'lon': '7.8103', 'name': 'El Mellah Air
port', 'city': 'El Tarf', 'state': 'Annaba', 'country': 'Algeria', 'woei
d': '12510325', 'tz': 'Africa/Algiers', 'phone': '0.0', 'type': 'Airport
s', 'email': 'empty', 'url': 'empty', 'runway_length': '9843', 'elev': '1
6', 'icao': 'DABB', 'direct_flights': '6', 'carriers': '2'}, {'code': 'AA
L', 'lat': '57.0952', 'lon': '9.85606', 'name': 'Aalborg Airport', 'cit
y': 'Norresundby', 'state': 'Nordjylland', 'country': 'Denmark', 'woeid':
'12512587', 'tz': 'Europe/Copenhagen', 'phone': '0.0', 'type': 'Airport
s', 'email': 'empty', 'url': 'http://www.aal.dk/', 'runway_length': '870
0', 'elev': '10', 'icao': 'EKYT', 'direct_flights': '7', 'carriers': '1
0'}, {'code': 'AAM', 'lat': '-24.8', 'lon': '31.5333', 'name': 'Mala Mal
a', 'city': 'Mala Mala', 'state': 'empty', 'country': 'South Africa', 'wo
eid': '55921381', 'tz': 'Africa/Johannesburg', 'phone': '0.0', 'type': 'A
irports', 'email': 'empty', 'url': 'empty', 'runway_length': '4420', 'ele

```