Researching for find list of russian ip addres from scans:

Firstly in one of first days of russian invasion on ukrainne i find this post on twitter:

https://twitter.com/Andrew Morris/status/1496986196874043392

Its was a lis t of ip addresses they scanned ukrainne it systems. For geolocalizate its addresses i use was geoiplookup tool. I was looking for only countryes like use, russia and china because its most popular and influential coutries. I wrote this script:

```python
#!/usr/bin/python3
import os
import sys

def main():
    RU = 0
    USA = 0
    CHIN = 0
    with open("adresy.txt", "r") as addresses:
        for address in addresses:
            address = address.strip()

            prog = 'geoiplookup'
            cmd = f"{prog} {address}"

            result = os.popen(cmd).read()

            if "Russian" in result:
                RU += 1
            elif "United" in result:
                USA += 1
            elif "China" in result:
                CHIN += 1
        addresses.close()

        print(f"RUSSIA: {RU}\nUSA: {USA}\nCHINA: {CHIN}")

if __name__ == '__main__':
    main()
    sys.exit()
```

Output :)

```
michal@DESKTOP-G6O2OJV:/mnt/c/Users/Michał/Desktop/research$ python3 script1.py
RUSSIA: 46
USA: 44
CHINA: 33
```

ok so the most scans be run from russian addresses (before and during war :))

Ok so i little modyfi the script to get out this russian addresses

```python
#!/usr/bin/python3
import os
import sys

def main():
    with open("adresy.txt", "r") as addresses:
        for address in addresses:
            address = address.strip()

            prog = 'geoiplookup'
            cmd = f"{prog} {address}"

            result = os.popen(cmd).read()
            if "Russian" in result:
                print(address)

        addresses.close()
if __name__ == '__main__':
    main()
    sys.exit()
```

Output will be lookus something like that:

```
michal@DESKTOP-G6O2OJV:/mnt/c/Users/Michał/Desktop/research$ python3 script2.py
109.163.216.135
109.163.216.153
109.163.218.253
176.194.178.116
176.215.104.130
176.215.104.33
176.215.112.46
176.215.230.46
178.234.106.178
178.234.135.119
178.234.135.45
178.234.151.11
178.234.161.104
178.234.164.25
178.234.185.46
178.234.56.202
178.234.67.107
178.76.229.77
194.50.128.100
194.61.3.231
2.61.31.101
217.79.1.106
31.148.137.194
31.163.222.244
31.23.200.244
31.23.226.15
31.41.59.36
31.41.61.158
37.145.11.91
```

What we can do with this information ? We can continuing research and finding open ports for example (witout nmap or eny scriptkid tools). After this we can forward this information to relevant departments.

https://github.com/YxZi5/-PYTHON-/blob/main/port_scanner.py

example port scanner (remember don't scan all ports in one time)