#pip install scapy

#pip install scapy-python3

from scapy.all import ARP, Ether, srp

def netDIC (IP):

arp\_req= ARP(pdst=IP) # req message

broadcast=Ether(dst="ff:ff:ff:ff:ff") # broadcast

arp\_broadcast=broadcast/arp\_req # broadcasting of the req message

result = srp(arp\_broadcast, timeout =3, verbose =False)[0]

print(result)

# lst=[]

# for element in result:

# Client ={"IP":element[1].psrc, "MAC":element[1].hwsrc}

# lst.append(Client)

# print ("IP\t\t\t\t\t\tMAC")

# print ("------------------")

# for i in lst:

# print("{}\t\t\t\t\t{}".format(i['IP'],i['MAC']))

IP ="192.168.1.1/24"

Result\_list=netDIC(IP)