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"""This program collect all the valid ip from a given string
1. It search the ip address pattern in a string
2. Collects all remaining string after ip address in group(6)
3. This is repeated till no match is found
4. All ip are added to a list.
"""
import re
pat = r"((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)(\. (25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)){3})(\s|$)"

data = "adfd sdf 12 255.255.255.255 55.5 192.169.1.02 1.1.1.1 adf 2.0 "

word_list = data.split()
ip = []
part_data = data
#print pat + '(.*)'

while 1:
    match = re.search(pat + '(.*)',part_data)
    if (match):
        #print match.group(1)
        ip.append(match.group(1))
        part_data = match.group(6)
        #print part_data
    else:
        break

print ip

```