```
 1 C:\Users\Ahmed\AppData\Local\Programs\Python\Python36\
   python.exe C:/Users/Ahmed/PycharmProjects/Wireshark/
   Project.py
 2 Exception in thread Thread-3:
 3 Traceback (most recent call last):
 4   File "C:\Users\Ahmed\AppData\Local\Programs\Python\
   Python36\lib\threading.py", line 916, in _bootstrap_inner
 5     self.run()
 6   File "C:\Users\Ahmed\AppData\Local\Programs\Python\
   Python36\lib\threading.py", line 864, in run
 7     self._target(*self._args, **self._kwargs)
 8 TypeError: run() missing 2 required positional arguments
   : 'funct' and 'args'
 9
10 [1513784897.252482, '192.168.1.2', '213.158.179.57', 6, '
   Ether / IP / TCP 192.168.1.2:2237 > 213.158.179.57:http A
   ']
11 [1513784897.307971, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2235 A
    / Raw']
12 [1513784897.360929, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2228 A
    / Raw']
13 [1513784897.399292, '192.168.1.2', '13.107.4.50', 6, '
   Ether / IP / TCP 192.168.1.2:2211 > 13.107.4.50:http A']
14 [1513784897.453585, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2235 A
    / Raw']
15 [1513784897.494208, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2237 A
    / Raw']
16 [1513784897.543506, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
    / Raw']
17 [1513784897.583372, '192.168.1.2', '213.158.179.57', 6, '
   Ether / IP / TCP 192.168.1.2:2230 > 213.158.179.57:http A
   ']
18 [1513784897.63636, '192.168.1.2', '213.158.179.57', 6, '
   Ether / IP / TCP 192.168.1.2:2226 > 213.158.179.57:http A
   ']
19 [1513784897.676025, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2232 A
    / Raw']
20 [1513784897.742317, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2236 A
```

```
20    / Raw']
21 [1513784897.9173, '213.158.179.56', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2224 A
      / Raw']
22 [1513784897.967274, '192.168.1.2', '213.158.179.56', 6, '
      Ether / IP / TCP 192.168.1.2:2224 > 213.158.179.56:http A
      ']
23 [1513784898.024838, '213.158.179.57', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2237 A
      / Raw']
24 [1513784898.063132, '13.107.4.50', '192.168.1.2', 6, '
      Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:1832 A /
      Raw']
25 [1513784898.102762, '213.158.179.57', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
      / Raw']
26 [1513784898.151349, '192.168.1.2', '213.158.179.57', 6, '
      Ether / IP / TCP 192.168.1.2:2239 > 213.158.179.57:http A
      ']
27 [1513784898.208958, '213.158.179.57', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2230 A
      / Raw']
28 [1513784898.248648, '213.158.179.56', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2225 A
      / Raw']
29 [1513784898.298121, '192.168.1.2', '213.158.179.56', 6, '
      Ether / IP / TCP 192.168.1.2:2225 > 213.158.179.56:http A
      ']
30 [1513784898.341287, '213.158.179.57', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2228 A
      / Raw']
31 [1513784898.397442, '213.158.179.56', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2227 A
      / Raw']
32 [1513784898.450432, '213.158.179.57', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2223 A
      / Raw']
33 [1513784898.503361, '213.158.179.56', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2225 A
      / Raw']
34 [1513784898.54307, '13.107.4.50', '192.168.1.2', 6, 'Ether
      / IP / TCP 13.107.4.50:http > 192.168.1.2:2216 A / Raw']
35 [1513784898.596034, '213.158.179.56', '192.168.1.2', 6, '
      Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2233 A
      / Raw']
```

```
36  [1513784898.649822, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2222 A
    / Raw']
37  [1513784898.688936, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2211 A /
    Raw']
38  [1513784898.741913, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2237 PA
    / Raw']
39  [1513784898.781431, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
    / Raw']
40  [1513784898.834514, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2214 A /
    Raw']
41  [1513784898.878736, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2251 A /
    Raw']
42  [1513784898.94514, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2232 A
    / Raw']
43  [1513784898.98479, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2233 A
    / Raw']
44  [1513784899.039942, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2236 A
    / Raw']
45  [1513784899.077659, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2226 A
    / Raw']
46  [1513784899.167602, '192.168.1.2', '213.158.179.56', 6, '
    Ether / IP / TCP 192.168.1.2:2240 > 213.158.179.56:http A
    ']
47  [1513784899.236265, '192.168.1.2', '13.107.4.50', 6, '
    Ether / IP / TCP 192.168.1.2:1842 > 13.107.4.50:http A']
48  [1513784899.293396, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:1837 A /
    Raw']
49  [1513784899.31693, '13.107.4.50', '192.168.1.2', 6, 'Ether
    / IP / TCP 13.107.4.50:http > 192.168.1.2:1832 A / Raw']
50  [1513784899.369866, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
    / Raw']
51  [1513784899.409469, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2233 A
```

```
51   / Raw']
52 [1513784899.463369, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2216 A /
   Raw']
53 [1513784899.502715, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2218 A /
   Raw']
54 [1513784899.552788, '192.168.1.2', '13.107.4.50', 6, '
   Ether / IP / TCP 192.168.1.2:2218 > 13.107.4.50:http A']
55 [1513784899.608361, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2227 A
   / Raw']
56 [1513784899.661393, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2241 A
   / Raw']
57 [1513784899.698602, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2223 A
   / Raw']
58 [1513784899.741424, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
   / Raw']
59 [1513784899.794357, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2237 A
   / Raw']
60 [1513784899.847613, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2229 A
   / Raw']
61 [1513784899.899279, '192.168.1.2', '213.158.179.56', 6, '
   Ether / IP / TCP 192.168.1.2:2229 > 213.158.179.56:http A
   ']
62 [1513784899.939997, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2222 A
   / Raw']
63 [1513784899.993254, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2225 A
   / Raw']
64 [1513784900.046233, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2211 A /
   Raw']
65 [1513784900.099181, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
   / Raw']
66 [1513784900.138869, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2236 A
   / Raw']
```

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67 [1513784900.191839, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2214 A /
   Raw']
68 [1513784900.231718, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2214 A /
   Raw']
69 [1513784900.284682, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2226 A
   / Raw']
70 [1513784900.333952, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2251 A /
   Raw']
71 [1513784900.383761, '192.168.1.2', '13.107.4.50', 6, '
   Ether / IP / TCP 192.168.1.2:2251 > 13.107.4.50:http A']
72 [1513784900.439854, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:
   directplay A / Raw']
73 [1513784900.533327, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2224 A
   / Raw']
74 [1513784900.639512, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2237 A
   / Raw']
75 [1513784900.768409, '192.168.1.2', '13.107.4.50', 6, '
   Ether / IP / TCP 192.168.1.2:1837 > 13.107.4.50:http A']
76 [1513784900.811696, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:1832 A /
   Raw']
77 [1513784900.968562, '192.168.1.2', '213.158.179.57', 6, '
   Ether / IP / TCP 192.168.1.2:directplay > 213.158.179.57:
   http A']
78 [1513784901.027063, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2251 A /
   Raw']
79 [1513784901.066902, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2218 A /
   Raw']
80 [1513784901.119934, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2225 A
   / Raw']
81 [1513784901.172906, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
   / Raw']
82 [1513784901.215153, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:1998 A /
```

```
82 Raw']
83 [1513784901.281571, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2236 A
   / Raw']
84 [1513784901.334497, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2229 A
   / Raw']
85 [1513784901.387738, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2216 A /
   Raw']
86 [1513784901.427398, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2222 A
   / Raw']
87 [1513784901.468464, '192.168.1.2', '213.158.179.57', 6, '
   Ether / IP / TCP 192.168.1.2:2241 > 213.158.179.57:http A
   ']
88 [1513784901.520004, '213.158.179.56', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2225 A
   / Raw']
89 [1513784901.55999, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
   / Raw']
90 [1513784901.612957, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2211 A /
   Raw']
91 [1513784901.652612, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2236 A
   / Raw']
92 [1513784901.700112, '192.168.1.2', '213.158.179.57', 6, '
   Ether / IP / TCP 192.168.1.2:2236 > 213.158.179.57:http A
   ']
93 [1513784901.74558, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2214 A /
   Raw']
94 [1513784901.785154, '13.107.4.50', '192.168.1.2', 6, '
   Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2214 A /
   Raw']
95 [1513784901.853397, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2226 A
   / Raw']
96 [1513784901.877814, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2239 A
   / Raw']
97 [1513784901.930943, '213.158.179.57', '192.168.1.2', 6, '
   Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2223
```

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 97 PA / Raw']
 98 [1513784901.968328, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2241 > 213.158.179.57:http A
    ']
 99 [1513784902.063311, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2226 A
    / Raw']
100 [1513784902.136112, '192.168.1.4', '224.0.0.251', 17, '
    Ether / IP / UDP / DNS Qry "_233637DE._sub._googlecast.
    _tcp.local." ']
101 [1513784902.199911, '192.168.1.2', '213.158.179.56', 6, '
    Ether / IP / TCP 192.168.1.2:2224 > 213.158.179.56:http A
    ']
102 [1513784902.321522, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2226 > 213.158.179.57:http A
    ']
103 [1513784902.408164, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:1837 A /
    Raw']
104 [1513784902.460942, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2240 A
    / Raw']
105 [1513784902.499506, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2226 > 213.158.179.57:http A
    ']
106 [1513784902.607598, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2218 A /
    Raw']
107 [1513784902.647482, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:
    directplay A / Raw']
108 [1513784902.687101, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2240 A
    / Raw']
109 [1513784902.737239, '192.168.1.2', '213.158.179.56', 6, '
    Ether / IP / TCP 192.168.1.2:2240 > 213.158.179.56:http A
    ']
110 [1513784902.793054, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2218 A /
    Raw']
111 [1513784902.846021, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2236 A
    / Raw']
112 [1513784902.883915, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2237 > 213.158.179.57:http A
```

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112 ']
113 [1513784902.936932, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2239 > 213.158.179.57:http A
    ']
114 [1513784902.994627, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2231 A
     / Raw']
115 [1513784903.034285, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2216 A /
    Raw']
116 [1513784903.087504, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2216 A /
    Raw']
117 [1513784903.152281, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2241 > 213.158.179.57:http A
    ']
118 [1513784903.206609, '213.158.179.57', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.57:http > 192.168.1.2:2237 A
     / Raw']
119 [1513784903.25242, '192.168.1.2', '213.158.179.57', 6, '
    Ether / IP / TCP 192.168.1.2:2237 > 213.158.179.57:http A
    ']
120 [1513784903.300815, '13.107.4.50', '192.168.1.2', 6, '
    Ether / IP / TCP 13.107.4.50:http > 192.168.1.2:2211 A /
    Raw']
121 [1513784903.338971, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2224 A
     / Raw']
122 [1513784903.392134, '213.158.179.56', '192.168.1.2', 6, '
    Ether / IP / TCP 213.158.179.56:http > 192.168.1.2:2235 A
     / Raw']
123
124 Process finished with exit code 1
125
```