opdracht W3D1-1

**1. Gebruik het [ping](https://www.computerhope.com/unix/uping.htm) commando in je terminal om het IP adres te vinden van theguardian.com**

C:\Users\Fleur>ping theguardian.com

Pinging theguardian.com [151.101.193.111] with 32 bytes of data:

Reply from 151.101.193.111: bytes=32 time=22ms TTL=57

Reply from 151.101.193.111: bytes=32 time=18ms TTL=57

Reply from 151.101.193.111: bytes=32 time=16ms TTL=57

Reply from 151.101.193.111: bytes=32 time=16ms TTL=57

Ping statistics for 151.101.193.111:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 16ms, Maximum = 22ms, Average = 18ms

**2. Gebruik het [tracert](https://www.computerhope.com/jargon/t/tracerou.htm) commando om te zien hoeveel "hops" je neemt om verbinding te maken met theguardian.com**

C:\Users\Fleur>

C:\Users\Fleur>tracert theguardian.com

Tracing route to theguardian.com [151.101.193.111]

over a maximum of 30 hops:

1 2 ms 3 ms 1 ms 192.168.178.1

2 \* \* \* Request timed out.

3 \* \* \* Request timed out.

4 14 ms 18 ms 21 ms nl-srk03a-ri1-ae-2-0.aorta.net [84.116.135.145]

5 \* \* 15 ms 213.46.182.142

6 20 ms 15 ms 15 ms unknown.Level3.net [212.72.47.114]

7 17 ms 20 ms 11 ms 151.101.193.111

Trace complete.

**3. Op basis van een URL kan je ook zelf de DNS opzoeken van websites. Gebruik [http://whois.domaintools.com](http://whois.domaintools.com/)/ om de DNS op te zoeken van:**

- [Google.com](http://google.com) -

\* IP Address 172.217.14.228 - 163 other sites hosted on this server

- [Wincacademy.nl](http://wincacademy.nl) (kan je vinden via welke partij wij hosting doen)

\* 149.210.195.101 - 208 other sites hosted on this server

\* hosting by Transip.bv

**4. Zoek je eigen IPadres op**

C:\Users\Fleur>

Vind je eigen IPadres

IPv6: 2a02:a210:3080:7f80:4d69:1c02:479c:5704

IPv4: 213.127.61.0