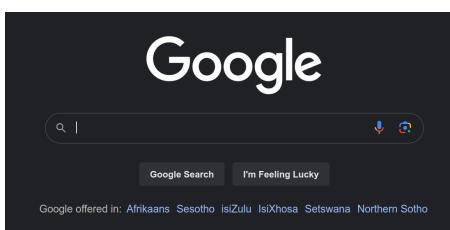




1. You type a **URL** into your browser
<https://www.google.com>



2. DNS Servers translate **URL** into an **IP Address** 142.251.216.67:443



4. Google Search Bar is displayed on your monitor. You have no information about the computers and servers behind 72.14.222.1, just as Google has no information about your workstation's internal IP.



- 3.i) internal private networks of the computer laboratory your workstation is connected to



- 3.iv) international infrastructure (possibly even undersea cables)



- 3.ii) university campuses networks



- 3.iii) national backhaul networks



- 3.v) 72.14.222.1 California