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Web Session

Capture the traffic sent and received by a station when a web browser is pointed at http://www.polito.it

- Make sure, prior to execution, that
  - the ARP cache is empty (use `arp` command)
  - the DNS cache is empty (use `ipconfig` command)

- Consider the following questions
  - What is the source IP address of the packets generated by the browser?
  - What is the destination IP address of the packets generated by the browser?
    - Is the the address corresponding to www.polito.it
  - What is the source TCP port used by the browser?
  - What is the destination TCP port used by the browser?
  - Which one is the first packet of the TCP session?
    - What identifies it?
  - Which one is the first message of the HTTP session?
  - Which one is the last packet of the TCP session?
    - What identifies it?
  - How do sequence numbers and acknowledgement numbers within TCP segments relate to each other?
    - When the connection is opened
    - When data is exchanged
  - When was the downloaded web page modified last?