**Challenge:** Get a capture of the baseline traffic on your wireless interface. Start by closing every running app on your system: every window, every tab, every shell...try to go completely dark (restart your system first if you need to). Then open Wireshark (which should be the only app running) and start capturing on your primary interface.

* Look at the source and destination IPs; how much of the traffic is inbound vs. outbound? **290.**
* Try nslookup on a couple of IPs that aren't in your network. See if you can figure out who those IPs belong to
* Try to identify traffic associated with at least one process on your host that's either part of the OS itself or is auto-launched at startup
* See if you can spot any [ARP](https://en.wikipedia.org/wiki/Address_Resolution_Protocol) packets used to resolve IPs to MAC addresses.





