CSS337: Secure Systems
Assignment 3: DNS Exploration

Pick a domain, and using the following tools that can query DNS, explore what you can learn about that domain. Recommended tools are nslookup, dig and whois.

1. What common host names are on the network?

2. If you look up a host name, and then do a reverse lookup from the IP to the host name, are they the same?

3. What can you learn about the mail servers? Are they managed by that organization, or do they look like they're hosted?

4. What other information are you able to learn?

What to submit?

Provide answers to each question along with screenshots demonstrating your work.