

CSCD 330 Network Programming Internet History Homework

Answer the Following Questions:

Time Period: 1961- 1976

1. Who invented the Internet?

Name all the people who were involved.

Where are these people now? Are they still alive?

2. How many hosts were connected in the first iteration of the Internet?

2a. What was the first “killer application” network application? Research this, what is wanted is the application that ran on the first version of the Internet.

3. a. Who was responsible for creating the TCP/IP protocol?
(hint: they wrote a famous protocol paper)

b. What was the name of the paper and what year was it published?

Time period: 1980's

4. Outline some of the networks created out of the initial networks of the 70's. Were any companies involved? If so, name two or three main ones.

5. When was DNS was created?

5a. Name the year and describe briefly the security incident that affected a large number of hosts on the Internet. It became famous in Computer Security history and helped promote computer security.

5b. Who is Richard Stallman and what did he create that affects popular software used today?

Skip ahead to the 1990's and Beyond

6. Who invented the WWW? Where did he work?

7. What was the first popular graphical browser? Who invented it?

8. What company was created around the first popular graphical browser?

9. When did the number of hosts connected to the Internet break 1,000,000?

10. Who was responsible for creating Yahoo? Where are they now?
11. Who developed Napster? What controversy surrounded Napster?
12. Who developed BitTorrent? How does BitTorrent work? Briefly.
13. When did a massive denial of service attack get launched against major web sites, including Yahoo, Amazon, and eBay?
14. When did Google begin? Who started it?
15. Name the controversial Internet discussion a few years ago where all packets on the Internet have equal access to the “wires”.
Where is the discussion currently and who are the active players in promoting this idea?
Which government agency is involved with this decision?
16. Name and briefly describe recent (over last 4 years) attempts at Network Censorship in the US.
Name the bill(s) and describe what they are proposing.