CSE 434

Happy Valentine's Day!

Quiz on Ch 2

1) Suppose you have a company with domain name CSE434Jewel.com and you want to register it. Also, the name of authoritative DNS server for this domain is dns1.CSE434Jewel.com and its IP address is 134.215.13.1. Further you have a web server at www.CSE434Jewel.com with IP address 134.215.13.2 & mail server mail.CSE434Jewel.com with IP address 134.215.13.3. Show the entries in a TLD server and authoritative servers for the above domain name, DNS server, web server & mail server.
TLD

.com

Name: dns1.cse434.jewel.com
Type: A
TTL: 134.215.13.1

Name: cse434Jewel.com
Type: NS
TTL: 134.215.13.1

Authoritative DNS server for cse434Jewel.com

mail.cse434Jewel.com
 Type: MX

mail.cse434Jewel.com, mail.cse434Jewel.com, MX

mail.cse434Jewel.com, 134.215.13.3, A

Host Name, IP address of the mail server.
HW Ch2 Due next The

Ch2 Homework Quiz Review Questions
9, 10, 11, 15

Problems 6, 9

Ethernet LAB: vDNS

Read RFC 2136 and explain how DNS dynamic updates work.
1. How to "address" a particular app on a particular m/c?

2. How to specify which service I need.
   - TCP
   - UDP
   
   Addressing - Hierarchical
   Local control in Selectivity
   - Scalability
Multiplexing
De-multiplexing

Check also Book provided slides!