I226 Computer Networks

Chapter 4 Network Layer I

(Review Questions)

Each chapter includes a few questions that are designed to help you to revise your first-level understanding of the slide material presented in the lecture.

1. What is the network layer's task?
2. Discuss the difference between a data link layer address and a network layer address.
3. How an IPv4 address is usually expressed? What kind of notation is used, and how the range of each values can be?
4. Describe the concept of class and subnet mask of IPv4 address.
5. What is the routing table? Explain with an example.
6. Discuss the role of the ARP and RARP protocols.