

# Exercises

- ▶ What network model does the Internet use?
  - ▶ Packet-switched network
- ▶ What Internet protocol should your program use if it is time-sensitive?
  - ▶ UDP - user datagram protocol
- ▶ What is the name of the documents that describe the technical details of protocols?
  - ▶ RFCs - request for comments

# Exercises

In a packet-switching network, which of the following statements is FALSE?

- a) The packets avoid congested or broken nodes.
- b) Data is broken into packets.
- c) Each node sends the packet on to its next destination.
- d) Each packet can go on a different route.
- e) Nodes are connected physically through a central node.

# Exercises

Which of the following statements is FALSE?

- a) The TCP protocol lacks error detection.
- b) An IP address is a unique identifier for computers on the Internet.
- c) The TCP protocol combines the packets to recreate the message.
- d) The TCP protocol divides the message into packets.
- e) The IP protocol defines routing information.