Homework 10 APINU Shkafenko Anna

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Specialist reading – test

1. Transport layer.
2. That can be used later to determine if the data was scrambled.
3. Until it receives confirmation from next point along the route that the packet has arrived undamaged.
4. Avoid congestion on the network.
   1. Presentation layer
   2. Transport layer
   3. Presentation layer
   4. Data-link layer
   5. Application layer
   6. Session layer
   7. Network layer
   8. Transport layer
   9. Data-link layer

Exercise 1

1. Bracketing – Set boundaries for the beginning and end of a message.
2. Half-duplex – Transmission mode in which each computers takes turns sending and receiving.
3. Full-duplex – Transmission mode in which both computers send and receive at the same time.
4. Checksum – Mathematical calculations based on the contents of data.

Exercise 2

1. True
2. False
3. True
4. True
5. False
6. True
7. True

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Exercise 3

1. Presentation layer
2. Transport layer
3. Network layer
4. Session layer
5. Application layer

Exercise 4

1. Transport, segments
2. Expand, decrypts
3. Bits
4. Layer
5. Readable, application
6. Recounts, security
7. Intermediate, verifies, checksum
8. Hold, session, complete and sends