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DEPARTMENT OF INFORMATION TECHNOLOGY

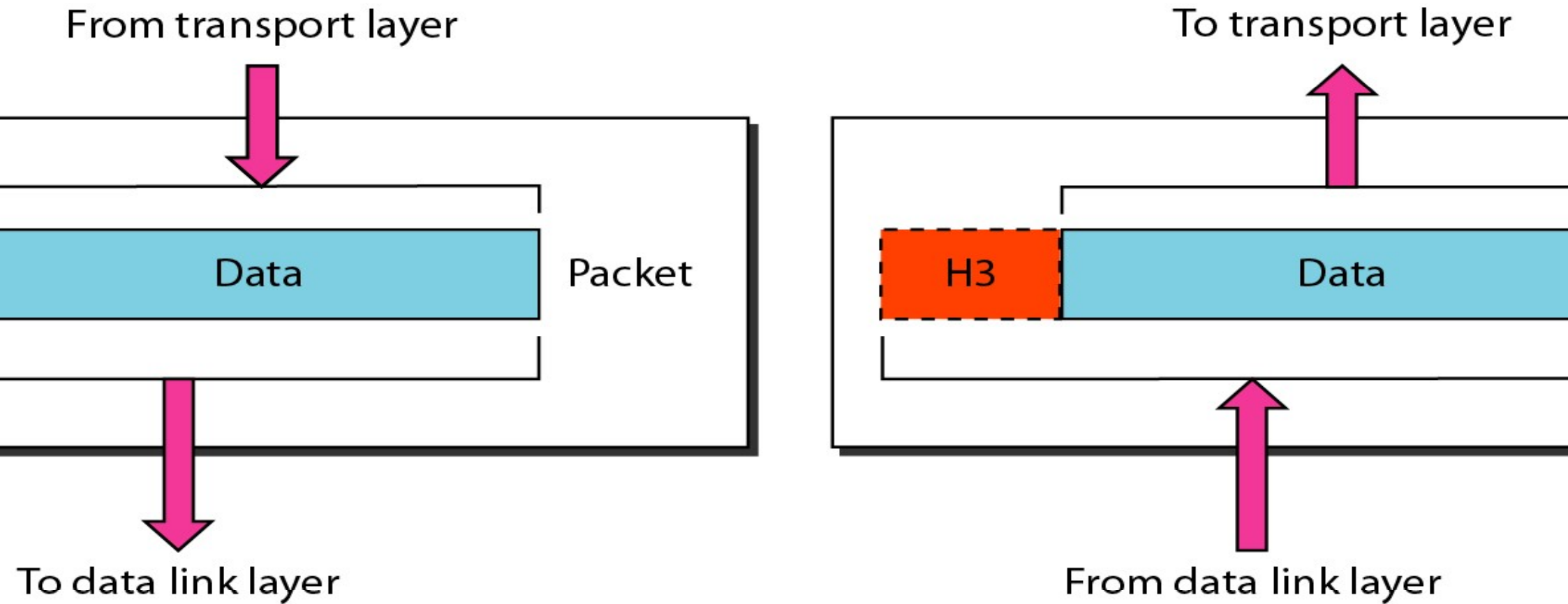
19CSB302 – COMPUTER NETWORKS

III YEAR V SEM

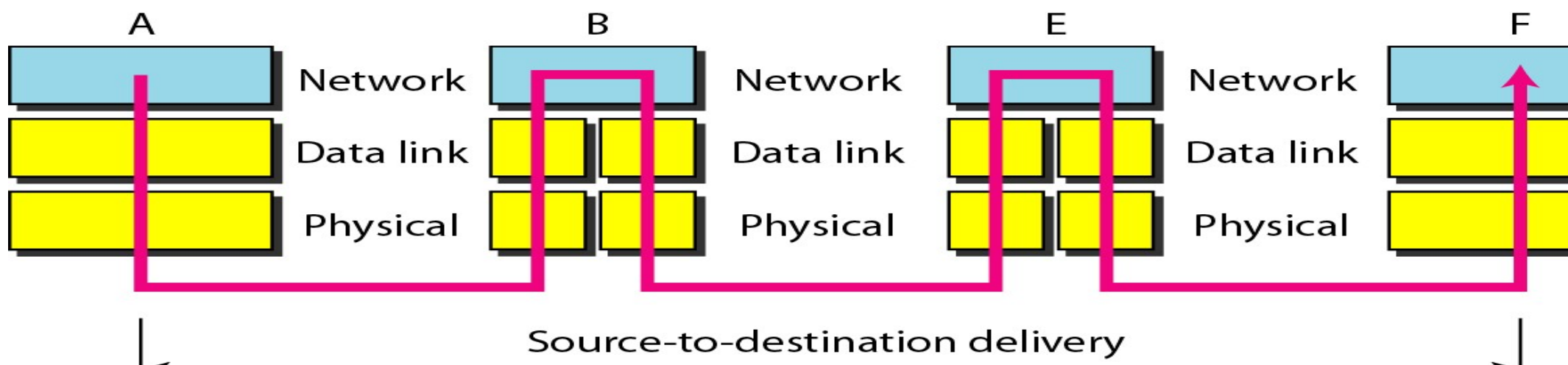
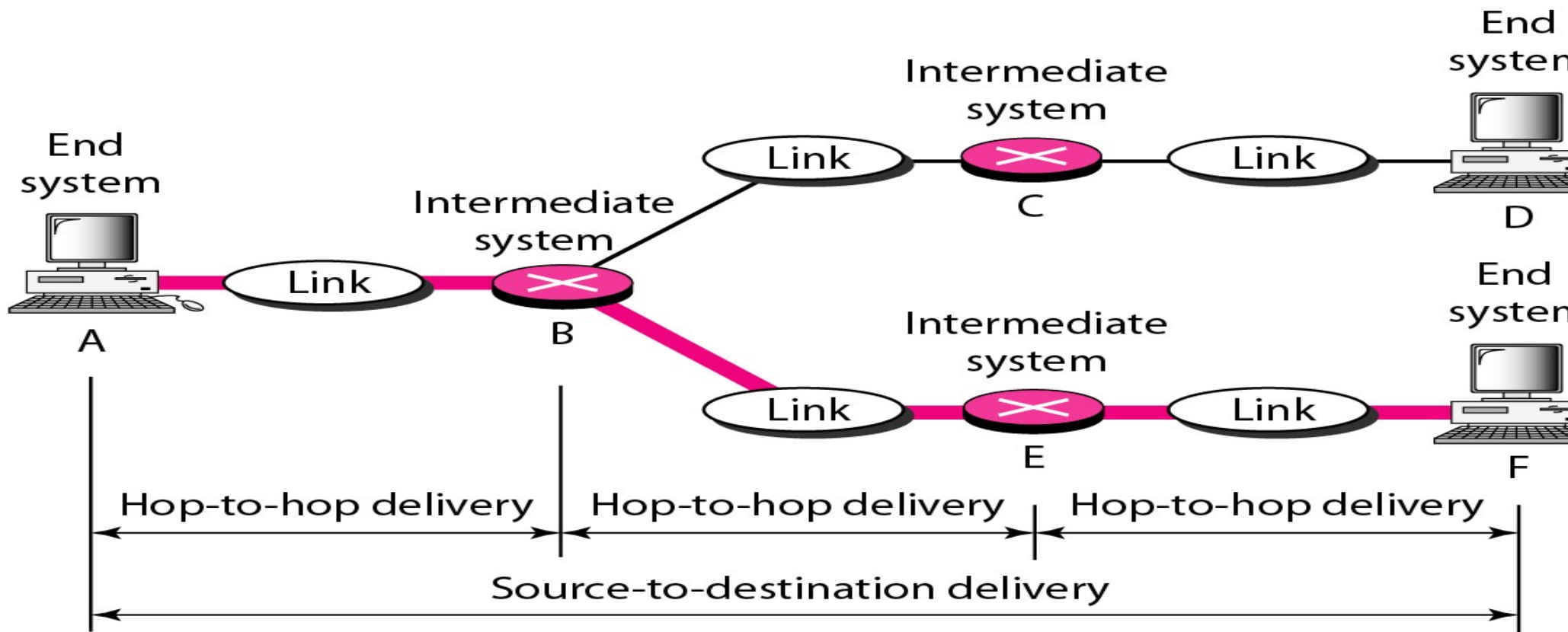
UNIT 1 – FUNDAMENTALS AND PHYSICAL LAYER

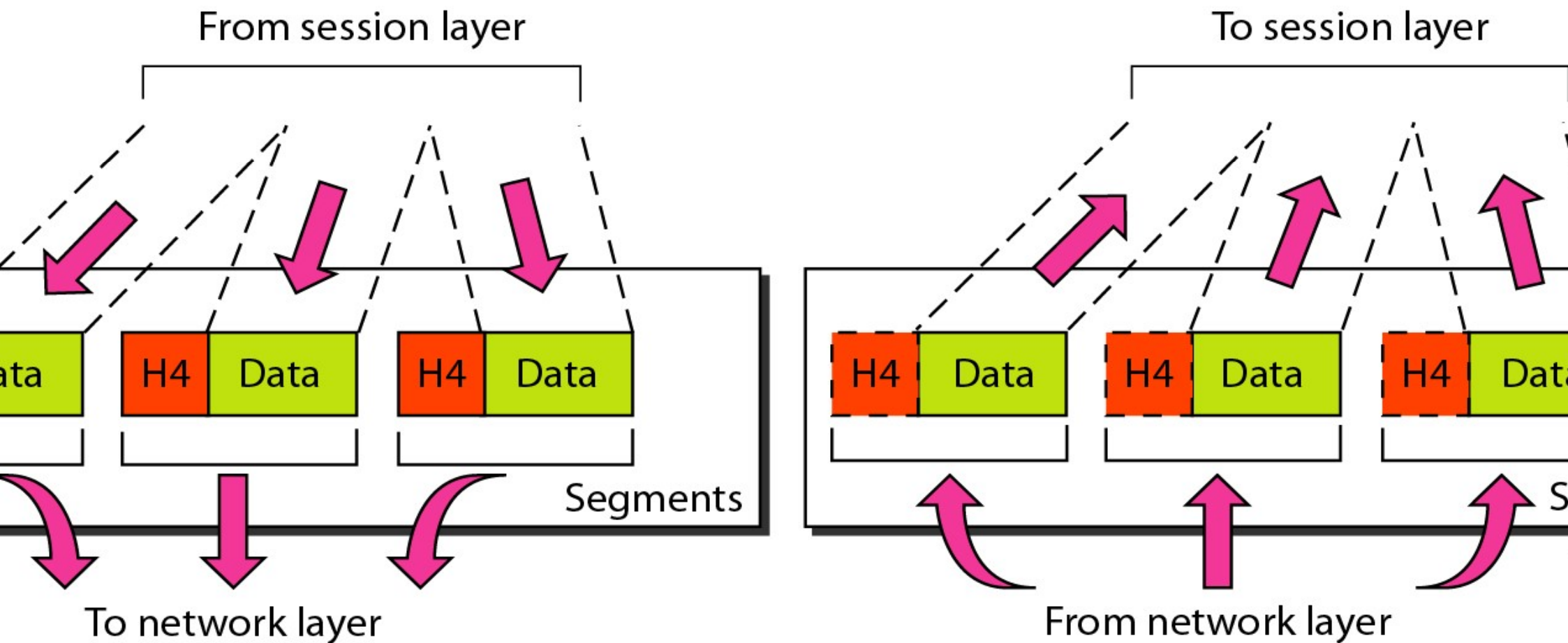
TOPIC 1 – Layering and Protocols (ISO/OSI Model)

NETWORK layer

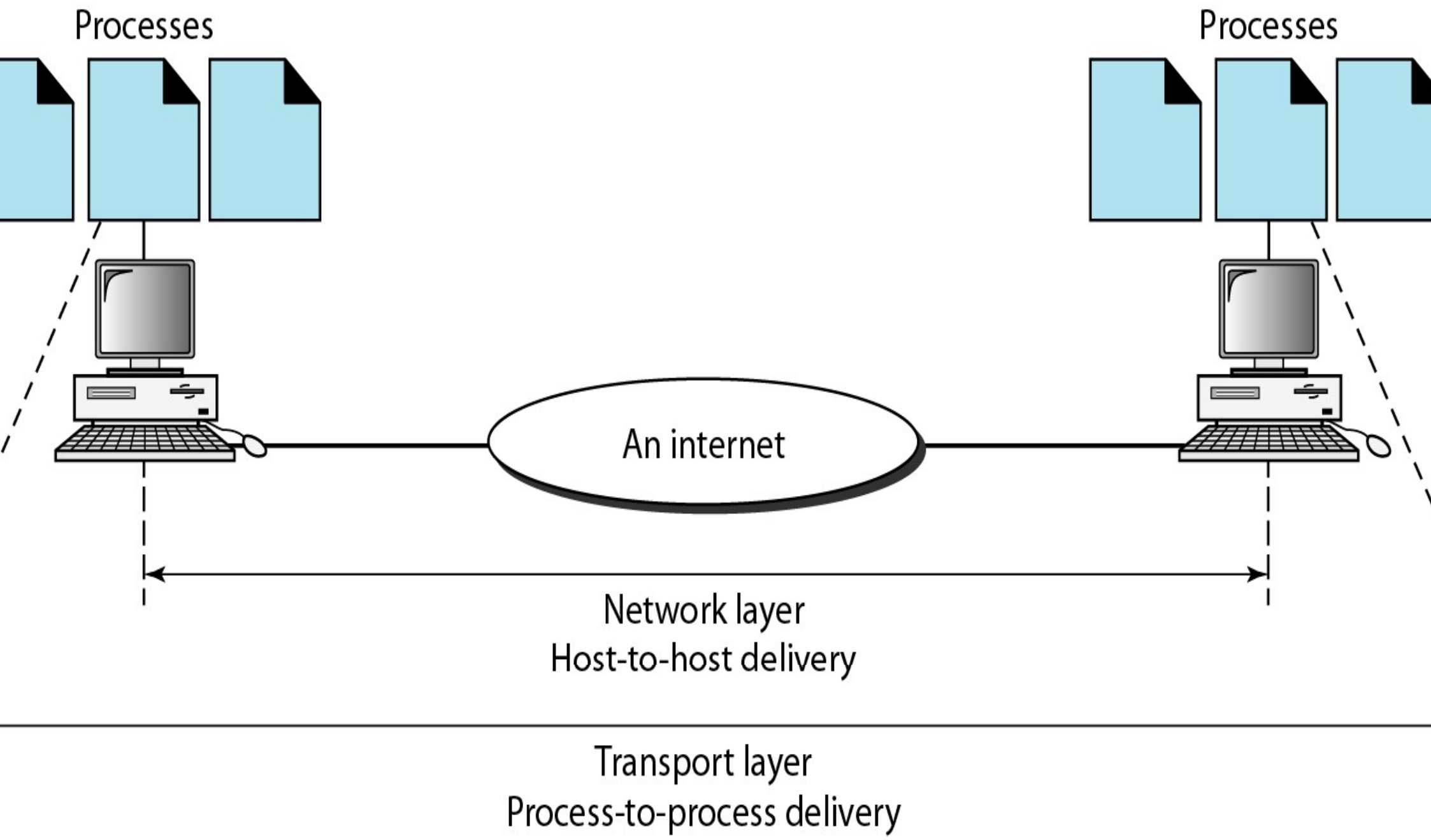


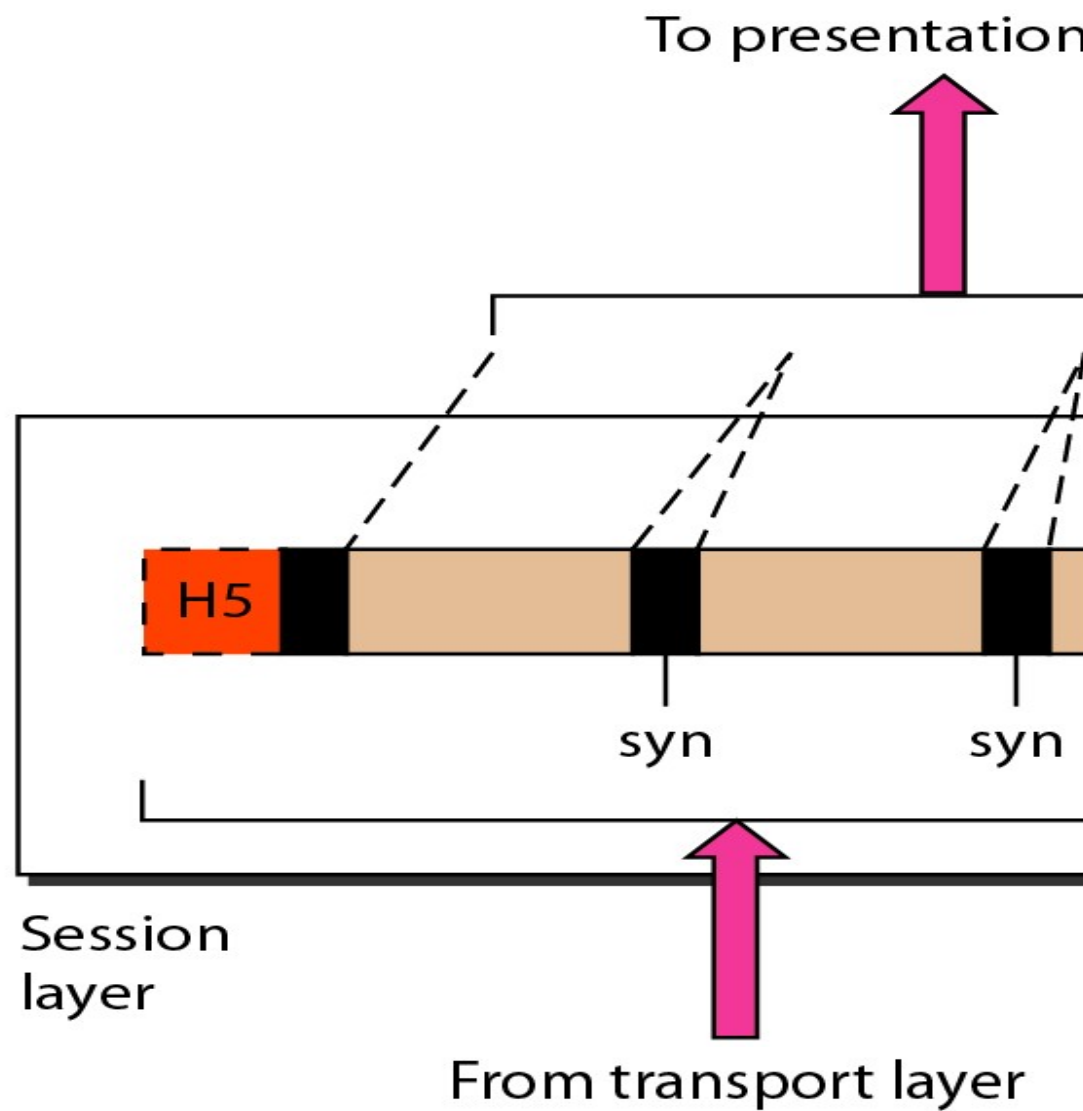
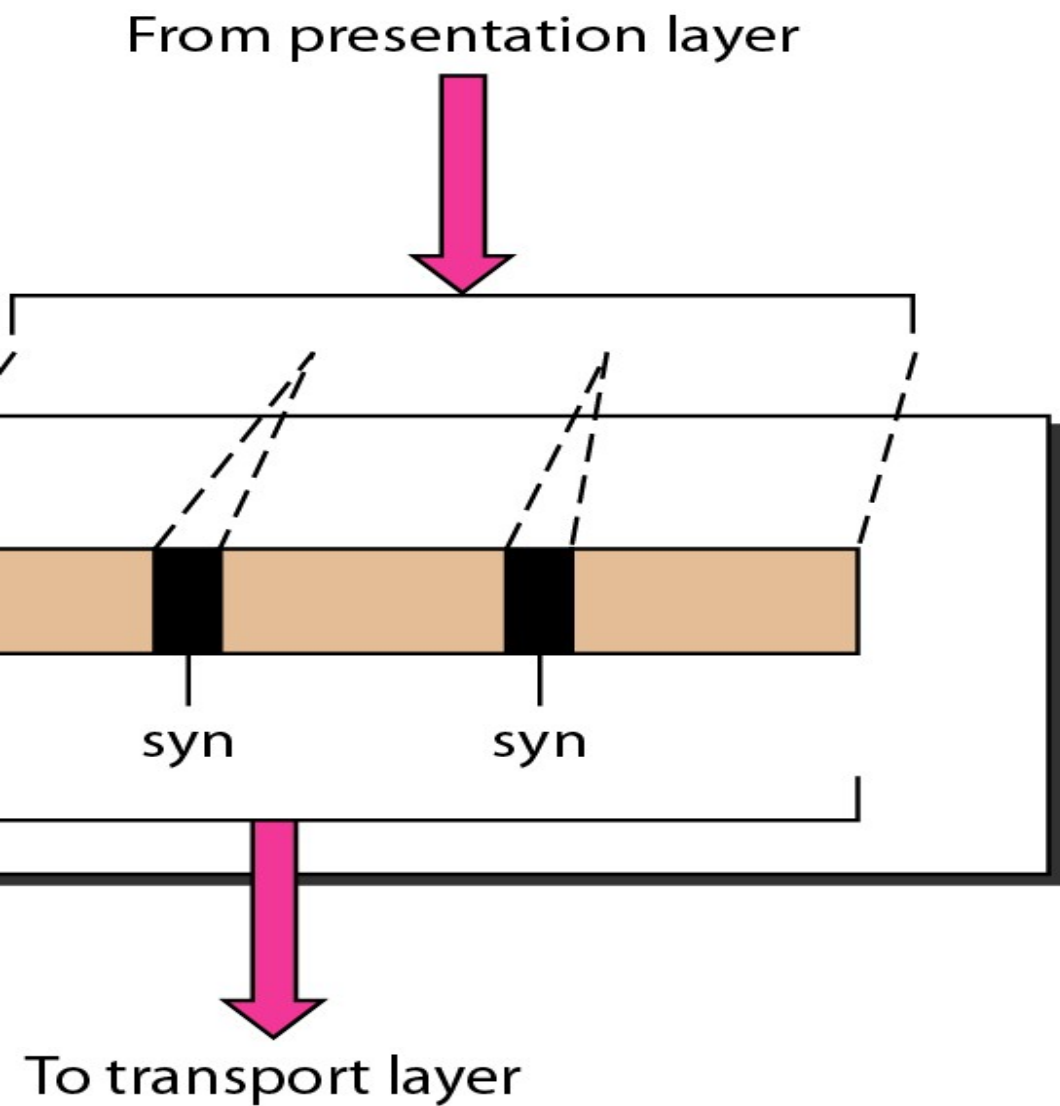
The network layer is responsible for the delivery of individual packets from the source host to the destination host.



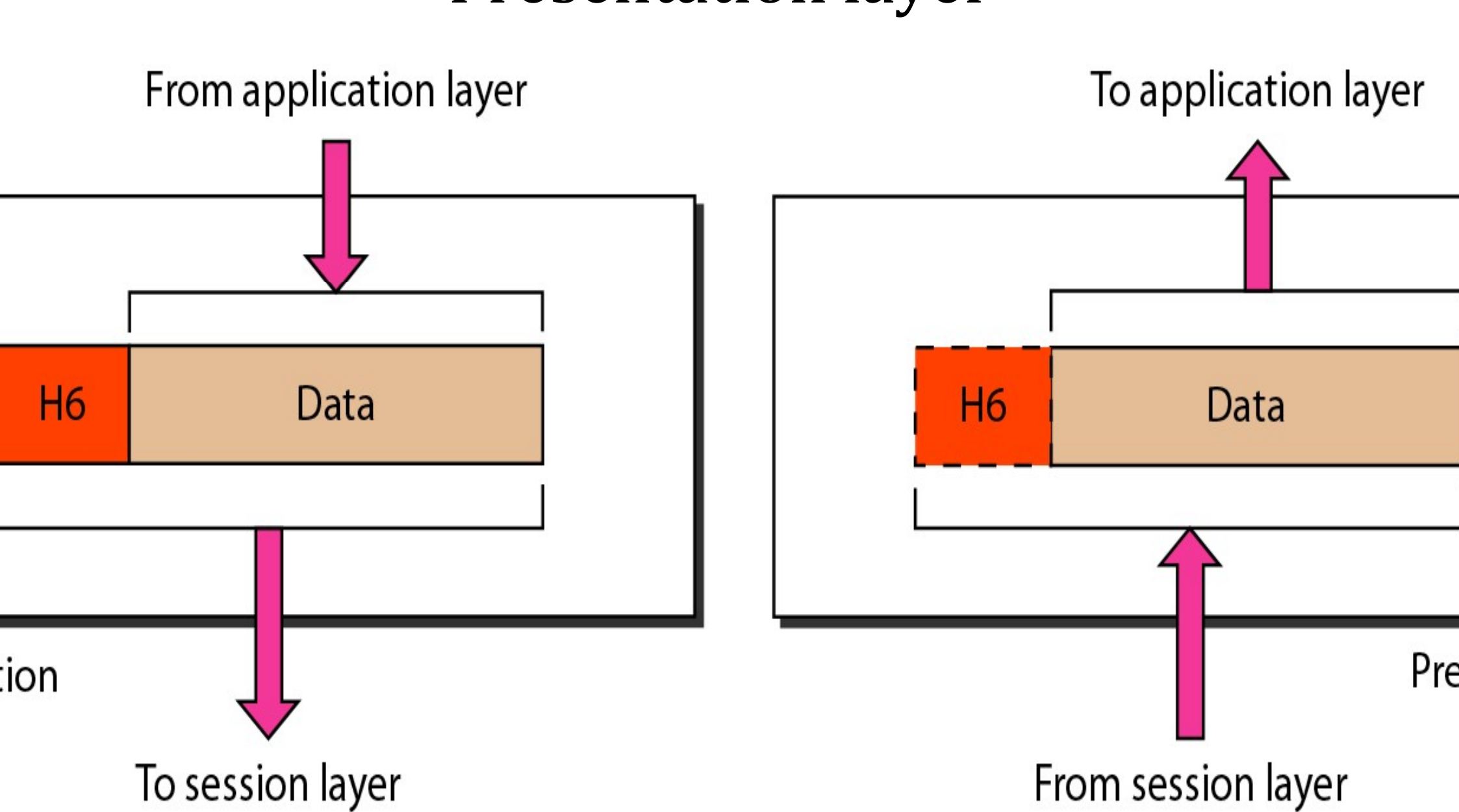


The transport layer is responsible for the delivery of a message from one process to another.

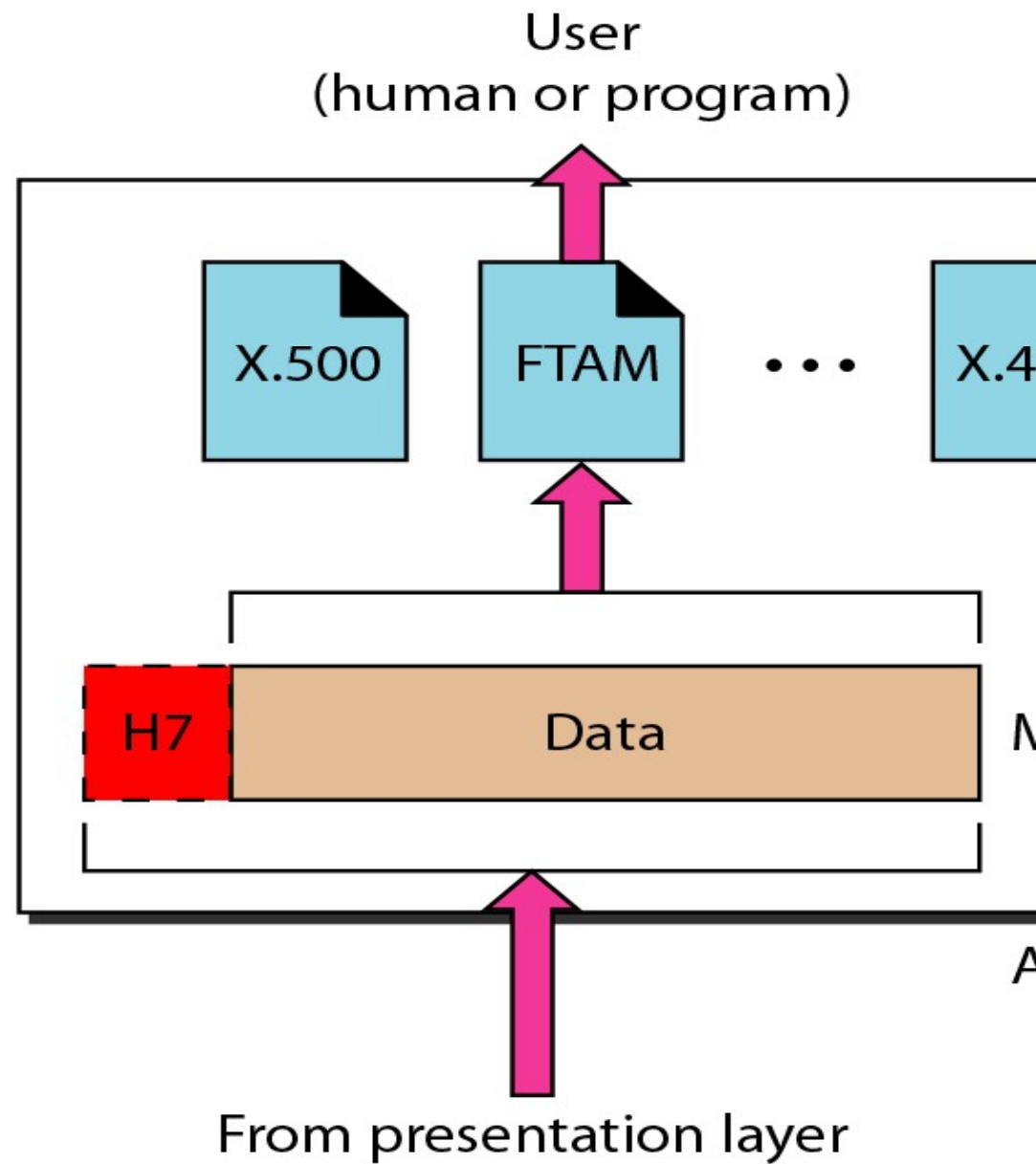
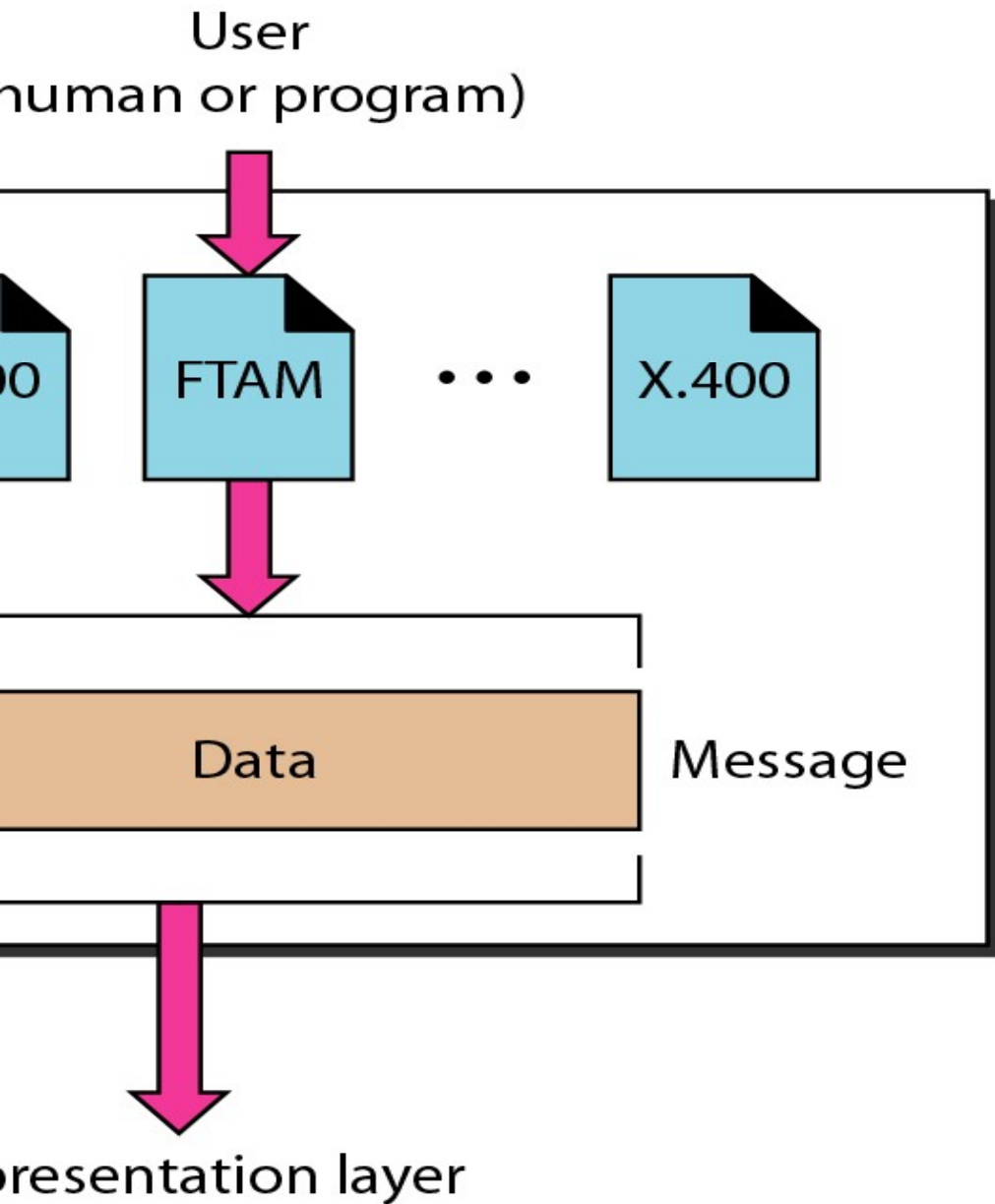




The session layer is responsible for dialog control and synchronization.

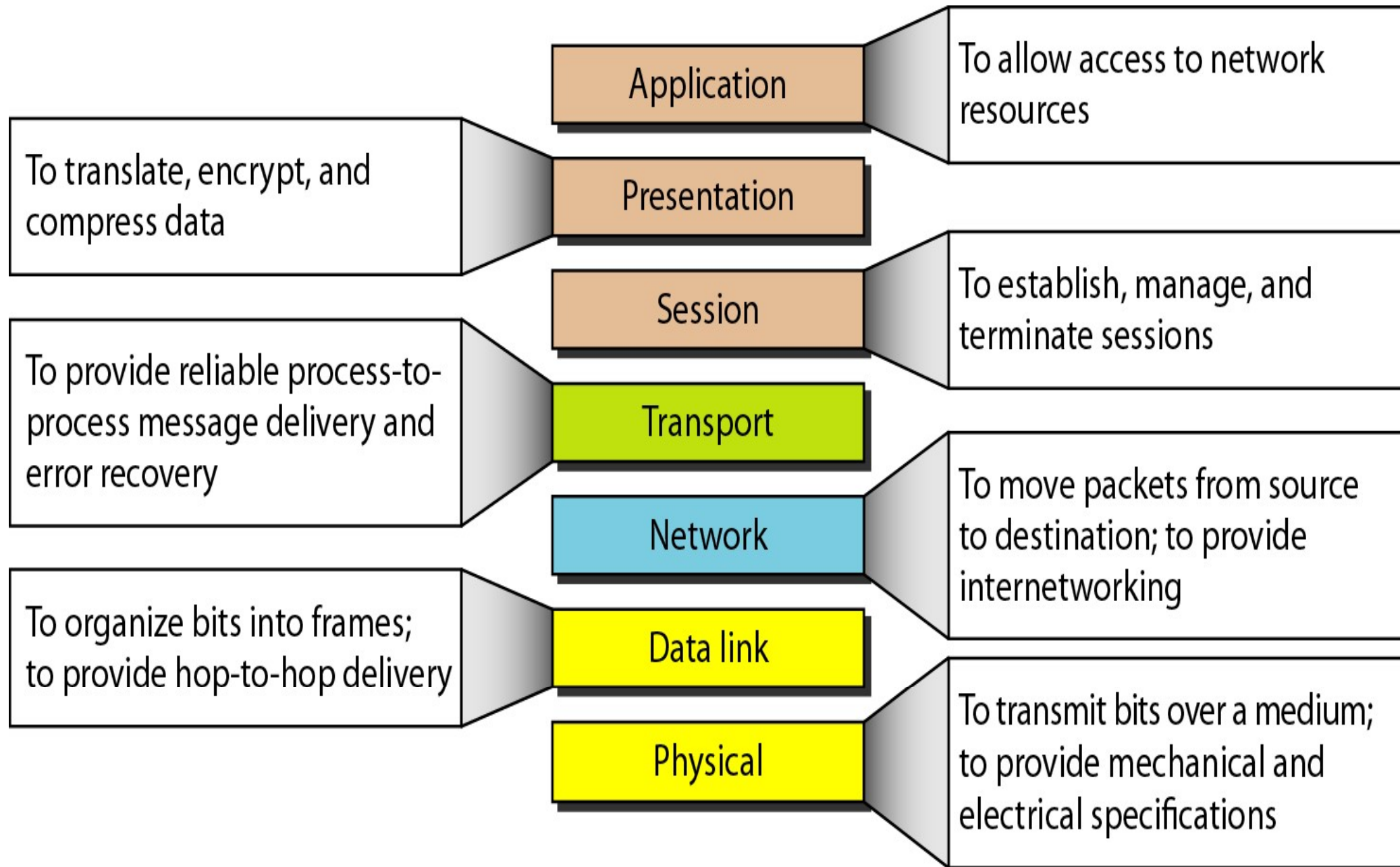


The presentation layer is responsible for translation, compression, and encryption.



The application layer is responsible for providing services to the user.

Summary of layers



Physical layer is concerned with _____.

Data link layer takes the packets from _____ and
encapsulates them into frames for transmission.

Which of the following tasks is not done by data link layer?

Control

Control

coding

Thank You