Application
Presentation
Session
Transport
Network
Data Link
Physical
Application Support
Network
Link
Application specific functionality
Converts data between different formats, encryption and decryption
Maintains session between applications
Reliable data transfer between end devices
Allow computers to communicate across different networks
Provide routes, optionally performance enhancements
Transmit data across link in efficient, reliable way
Addressing of devices on links
Physical interface between transmission device and medium
How to send bits over medium