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