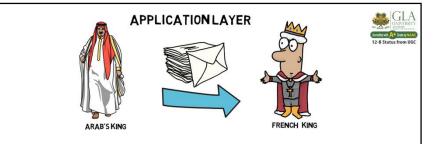
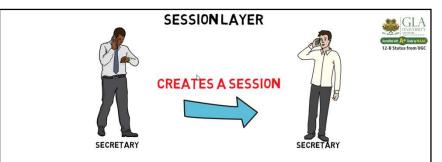




A king in Arab country wants to send an invitation letter to king in France.



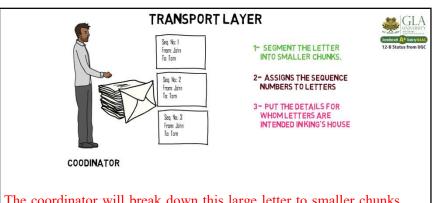
The king is not supposed to send this letter all by himself so the king will call his minister and dictate him a very long letter with details including agenda of meeting, growing economy and so and so in Arabic language.



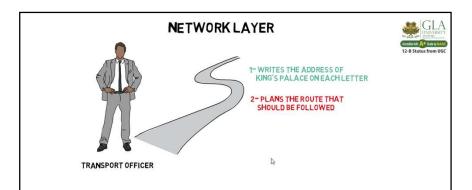
As Secretory knows the importance of this letter so he called at French palace and tell the secretory of French state that we are sending you a very important letter so please let us know as soon as you receive that and hence started a session, and Secretory at French palace agreed that they will acknowledge as soon as they receive the letter.



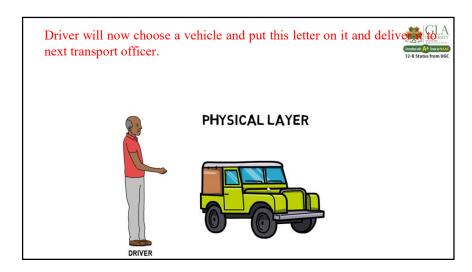
The minister will write down all the details and then convert the Arabic language to French so that French people could understand, then he will encrypt the letter to maintain secrecy and compress the content as much as possible for easy delivery.

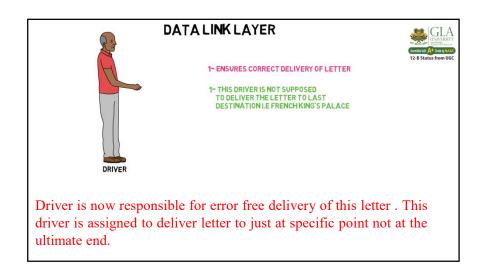


The coordinator will break down this large letter to smaller chunks and attach sequence no. for identification of order and write down the name of intended receiver at French palace on this letter.



Now transport officer will decide the route that should be followed and writes down address of French palace on letter and call one of his driver and tell him the route to follow and pass him the letter.



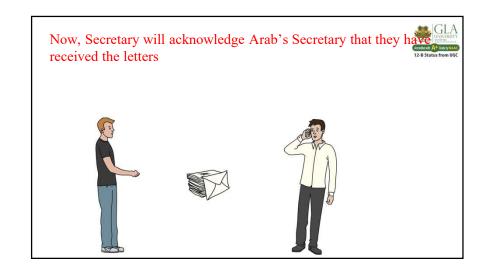




The lower three layers are responsible for physical deliver letter, and the first layer that works inside French palace at received end would be transport layer

NITERMEDIATE NODES

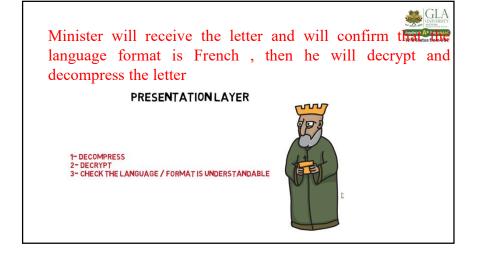
FRENCH KING'S PALACE

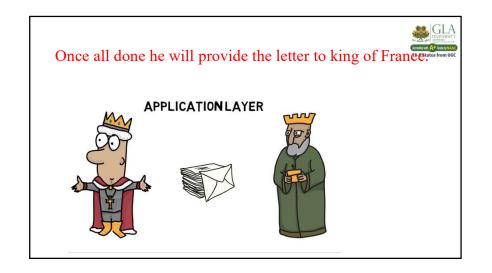


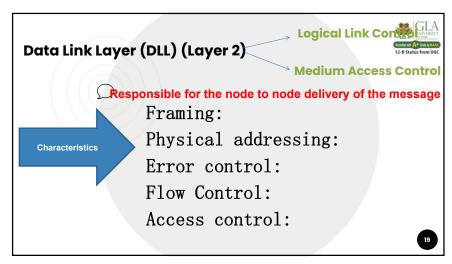
The first person who receives letter inside French palace coordinator. He accepts the letter and combined them using sequence numbers and made them a single unit.

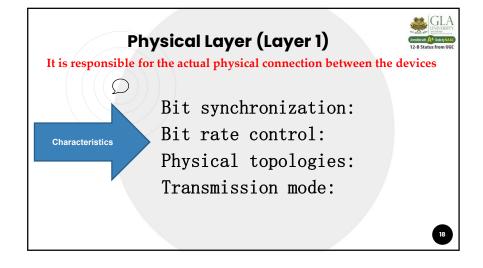
TRANSPORT LAYER

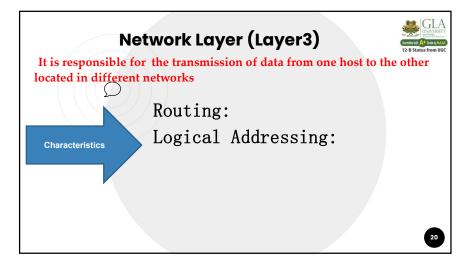
1- TOM WILL RECEIVE LETTER N PRENCHKING S HOUSE BECAUSE HE WAS SPECIFIED PROM SERVER SIDE 2- TOM WILL COMBINE LETTERS USING SEQUENCE NUMBERS AND MAKE A SINGLE LETTER SIDE 1s from 1s fro

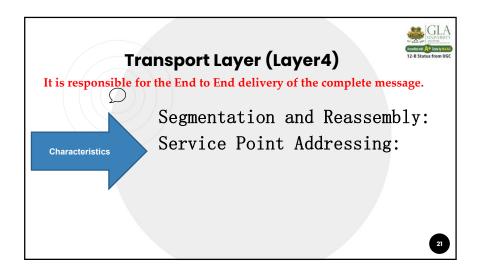


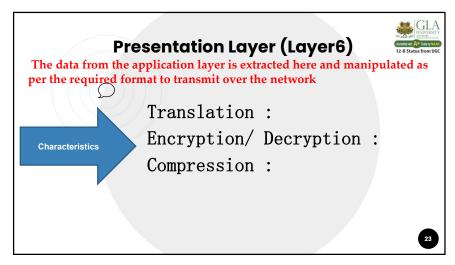


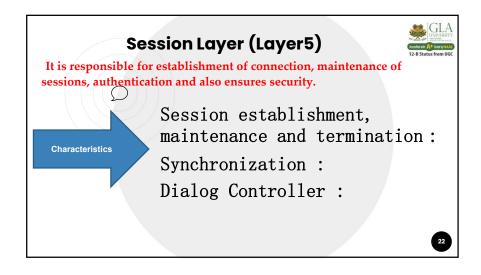


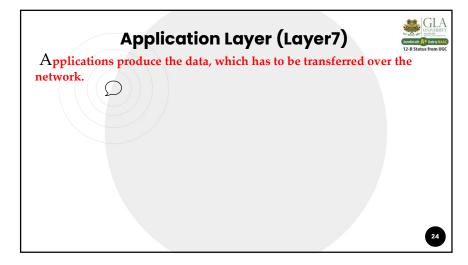


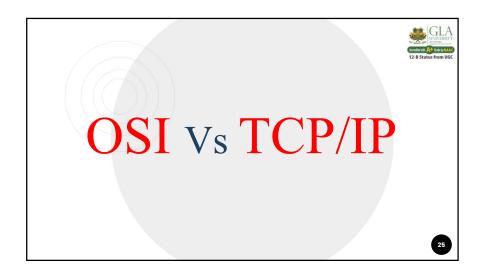


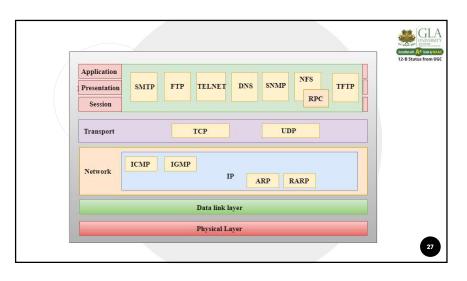


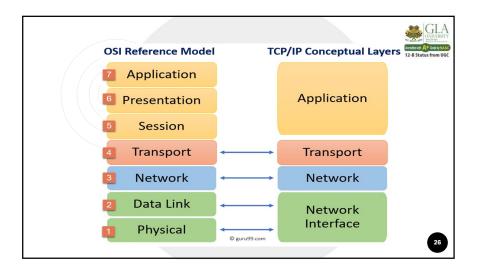












OSI	TCP/IP 12-8 Status
It has 7 layers	It has 4 layers
OSI is a generic, protocol independent standard, acting as a communication gateway between the network and end user.	TCP/IP model is based on standard protocols around which the Internet has developed. It is a communication protocol, which allows connection of hosts over a network.
In OSI model the transport layer guarantees the delivery of packets.	In TCP/IP model the transport layer does not guarantees delivery of packets. Still the TCP/IP model is more reliable.
OSI is a reference model around which the networks are built. Generally it is used as a guidance tool.	TCP/IP model is, in a way implementation of the OSI model.

