

Principle: - 1) layer shld be bidirectional

2) Both layer should be identitical.

-> TCP/1P protocol suite:-		
hieractrical property		
hayers: application message transport segment / teser destagram network datagram datalink frame Physical bits		
D'Application Layer:- logical connection end to end user		
HTTP:- hyper text transfer protocol		
-> areas WWW		
Lower make http rig to browser, to webpage send the		
SMTT: - simple mail transfer protocol		
Lyund in email service		
FTP:- File transfer protocol Lytransfer file from one host to another		
DNS:- Domain name system Literatur domain name into IP address		

Transport Layers logical conn between end to ond user, gets mag from app layer TCP:- Teransmission control protocol Load > than capacity UDP: usur datagram protocol no ever congestion, flow control SCTP:- stram control transmission protocol Ly respond to application of multimedia Notwork Layer conn between source and destination computer. Rower - present in dis and chooses I best nowle P: Internet protocol :-- defines format of packet IMP:- Interest control message protocol - reports of problem in nondrig a packet

ARP: - address resolution p L) find link layer address	of host	
Datalink Layer:	and correction	
Physical Lagur: - carries inde bits in a frame across a link		
Ercapsulation and Decapulation Multiplizing Demultiplizing From many resource of		
Buserdation	> meason for lack of success O some layer of it isn't fully defined To high performance TCP/IP abready implemented, but of time and more money	