## CLASS ASSIGNMENT- 2

3.11 19st the design pasues of Session layer. level 051 Model. It responds to servere requests byom the presentation layer and issues service leguist to the transport layer. The Session layer phovides the mechanism for end user application procuse it-semi permanent dealogue. (3) Sexton layers alle commonly used In application en Mounments. that make use of remote phoudox calls (RPCs). An example of sess fon layer PHOTO(01 \$5 X.225 or 750 8327. In case of a connection loss thas photocol may try to resover connection. Ha connection 95 not used for a long peulod, the session layer protocol may close it and her open it Trpuovades boy estry bull duplex or half duplex operation and provides synchronisation points 9'n the Stucam of exchanged messages 19st of 8ess fon layer service @ Authent Peatfon - It 15 act of establishing OH conforming something as duthente, Frat 95, that clasms made by oliabout thing ale + twe This might involve confileming the identity of a person, the origins of an autifat on assuring that a composer phogram is

0

thebsted one.

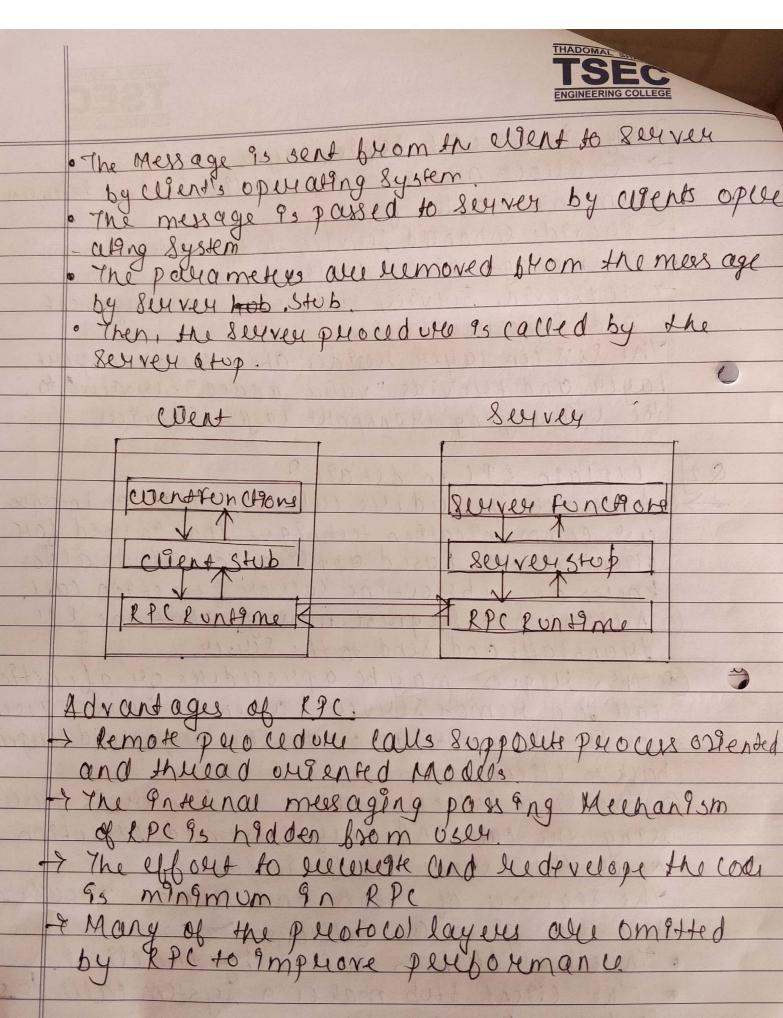


@ Peumesseon ou Acress Control: - One fame Jan Use of authenteeatlon and authorization 93 acers control. A composed system supposed to be osed only by those authorized most attempt to detect and exclude the unauthorized. Acres to 91 95 thellefole oscally controlled by 9 ns9stang on an authentacation. o Check Points: - Session layer es responsable for creating several checkpoints checkpoints alle also truated as recovery points. 12- in case of faire the system you beach to its plu vious cheekpoint configuration of action functions of session layer: 1 Dialog (ontyo): This layer allows two systems to start commong cateor with each other In half duplex and full diplex 7 Token Management - 1995 layer prevents teloparties from attempting the same off cal oper Seeme 19mg 3 84 n Chronization - This layer allows ap yours to add cheelegogn's that considered as Synchron Tradfon pognts into data Date to Plus entation Data From Prixitation (Synchoon harris) SUSPON 10 yell Besson layer (3ynchronization) Data to Viansgost Data From Theansportlayer



Desgen 935 ves with session layer > 76 allow machanes to establish sessions between them In a seamless foshfor. 7 Prioride enhanced services to the osle 7 70 manage déalog control and Synchuongeation The Sess fon layer less des above the transporte layer and grovids "value added" server "to the underlyping transport layer servers. S.2] Explain LPC en det agl ?

—> A semote ghoud une (all CLPC) 95 an interpreces commung cateon technique that 95 used for claint server based applacations. It is also known as subyoutine call of function call. A Went has suguest message that the RPC franslates and Send to the Server (1) Thas lequest may be aprocedure or abonction call to a beemok server. When the server recei-- ves the request, 9+ sends the keg willed response back to closent o The client 95 blocked white the server 95 placessing the call and only hesomed extention after the survey ps banashed The sequence of events and remote preocedure · The went thub is called by the client The claent 6 tob makes a system call to Send the message to





	ENGINEERING COLLEGE
	D9sadvantages of RPC:
Brd	can be emptemented en different ways 21 %
alba	can be emptemented en dettement ways 4194
CAL 3	not standard
	There 95 no blex? billy an RPC box hard wase
100	aliche tecture. It es only enter a ction based
1899	There is an include in costs because of
	lemote 9 Hore durie call.
	THRONG CHUNDA AUTO AND THE CHUNDY AND THE
DAT	Working of RPC:
(12/1)	PARADO PATIDIA SUDA MORPE THE THE
A Phys	crent Machine, Server Machine
	120012 OAR PARA MAO Z 3300 TO
519	leturn call     Call Execute leturn
*11	leturn cauli ical stars letorni
403	Par reactal at
	Unpack Pack Unpack Pack
139	Longo de Pack!
70	Le de dinatime V
	Can d
	Recive was send!
	carpacket
	CALL ACC
	Lesu 4 06 Packet.
	X+30 4 00 14 00 1
	Implementation of KPC Mechanism.
	0191010000101



