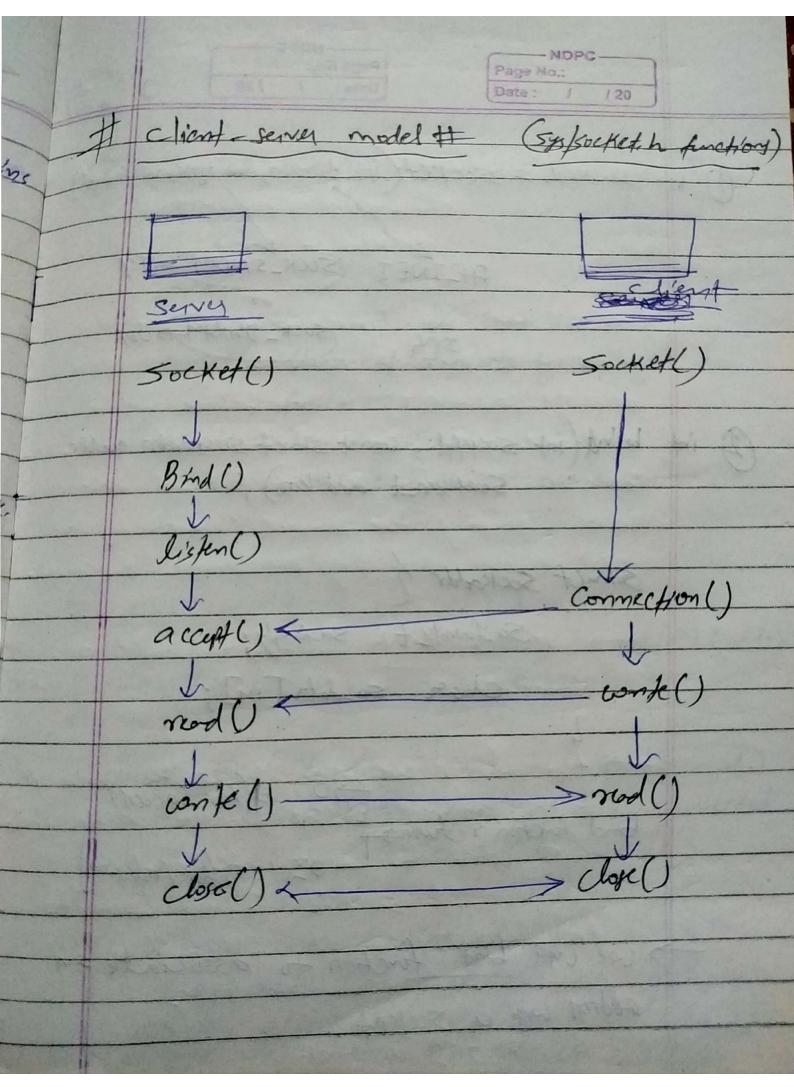


Page No.: Date: / /20 # include (sys/types. n) This header file contains I definition of a member of data types used in system Gols. # include (sys socketin) => The heady file Socket, h Englidy a number of definitions of stractures needed for sockets. Eg - definy the sockaddr should # include < netinet/in.h> The header file inih Contrains constants and Stractures needed for internet clarain addingly 9/7 Sockaddr_in (ascortly be uping)



Page No .: Date: / /20 Socked = socket (int domain, int type, int proposed) SOCK_STREAM-AFINET bind (Int societal a const street sockather *addry,

Socklen t address); Strict Sockadder 1 we we find function to associate an address with a socket

	Page No.:
	Date: / /20
(3)	int listen (int sockfol, int backlog)
	> 10, of Connection, or system Con handle at single time
	houndle at a sold Har
-	Charle at subjetting
	- A server amounces that it is willing to
	accept Connect requests by calling the
	Listen function.
	-> Return o if ox, 1 on error
	rasing of the first state of the state of th
- mark	
The second	We have by the same and the same of the
9	newsperfed = accept (sperfed,
	(Strict Sockalder*) & odetry
return filely	
elk	rehu 1 memor
	-> file descriptor returned by (accept)
3,36.16	is a socket descriptor that is connected
A what	13 a socret occupy to
	to the client that control .
- 3	The state of the s
	-> once asyrus has called disting the
	Socket yed can receive connect requipts give
	request and convent that into a connection.
	I request and convert that into a

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Page No.: 120 Date: / (5) int Connect (int society and struct Const quet sockalder * addr, socklen t len); -> If we are dealing with a Connection - oriented pretroop sensice (SOCK STREAM or SUCK_SERPACKET), then before use Con exchange date, we need to create a Connection between the socket of the Brocess requesting the sensice (she client) and the procen providing the server (the server). -> we connect finetion to consite a Cornection. -> The oddren we specify with connect is the oddry of the server with which we wish to communicate . If socked is not bound to an address 5 connect will bird a default addry for the Callon, Tefuns: 0 fok, 1 on error

