List Server USer Client Ask user to type a Command type "L' > Send the following bytes to the server: and Shutdown Channel for writing > Read byte (1 to determine the action Send the list of files if there are more than zero. If not, send "no files found! close serve Channel Display the message sent by K the Server. Then close the TCP channel. Page

Delete		
User	Client	Server
	ask user to type	a (omaprol
Type D		
31	Ask user to type a fir	le name
Type the file	Nome	
	Send the following bytes	- 45
(ACC)	Server: DI File Name	
1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	then shutdown the ch	
1 Agricultural and the second	for writing	W401
		Read the first byte ('D')
		to determine what action
		to perform
		1
		Read the file name, delet
		the file if exists
		↓
		Send 's' if file exists, 'F
		if not; then close the
	N. N.	serve Channel.
	Display "operation Successfi	nl
	message of received 5, c	0(
	operation failed if sece	Daga
	F. Then close TCP cha	infel.

	Dounload	client	Server	
	V. 30.	Ask wer to type a command		
	Type 'b'	TO THE TOTAL OF THE PARTY OF TH		
	14/2 4	Adv 451 12 C14 422		
		Ask user to type a file name		
-	Type the file name.	06 (1)		T
	4 4 4	Send the following bytes:		l di
		G File Name		
-		and Shutdown writing channel		
			Read first byte ('L')	to.
			determine what action	
			perform	3
			Read the file name, fi	ind no
			1	
			send the file if one found, else send is.	Close
7			the serve channel,	
		Display operation Successful"		
34		message if a file was received	5,	
		or operation failed if receive	26	
		F. Then close TCP channel.		
4 12				
				Dago
				Page

Upload

	User	Client	Server
		Ask for command	
	type "U"		
		-> Ask for file pome	
	type file ram		
	11	> if file exists, lead	
		the file, if it dresn's, indisplay "file does not exist".	
		send:	
		U file name content	>
			read first byte ('U')
			read file name and
			create new file, and send
			5'. If file already
. /		t	- exists, send 'f'.
		if 3' is recieved, display	
		"file uploaded." if 'f'	
		displayed, ask if user war	ds
		to areturite the existing Fil	
Jan Sun Sun Sun Sun Sun Sun Sun Sun Sun Su		K	
08	type "Y" or	"N"	
	-11	→ send:	
		Y or N >	read byte. if "Y" replace file contents. if "N", send 's', close serveChannel.
			file contents. if N", send
			's', close serveChannel.
		if 's', display:	
		"Operation complete"	