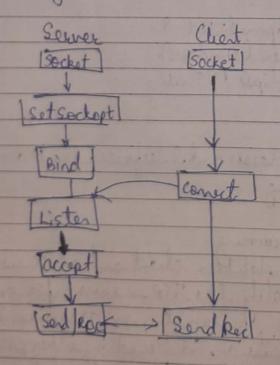


There is absolute governter that the data transferred remains intact and derives in the same order is which it was seet. The day flow scottal and requires these packets to set up socket correction before any user data can be set. The hardles reliability and congestion control of also does error checking and error security Erroreous Packets are retransmitted from soince to destination.

1) wing create ), create TCP, socket
2) using bird ), Bird the socket to server address.
3) using listen!), put the server socket in a passive mode, where it wants for the client to approach server to make a connection wing accept (). At this point correction is established botween client and server a ready to transfer data

1) cost TCP socket
2) cornect newly created alient saket to server



Upp socket programming.
In Upp, client adoes not form a connection with server the is TCP and insteads just send a datagram similarly the server reed not accept a correction & just waits for dalageans to asien Dalagean upon altringheartai data to the correct dint. UDP server: 1) Create upp socket 2) Bind the salet to server address 3) Wait until datagram packet arrives from client 4) process the datagram packet and send reply to client 5) Go to Step 3 UPP client: 1) Create UPP socket 2) Send message to server.
3) Wait until response from sorver if received. 4) Process reply & go to step 2 5) Close socket and end enclusion: We were able to implement TCP/IP socket programming.

