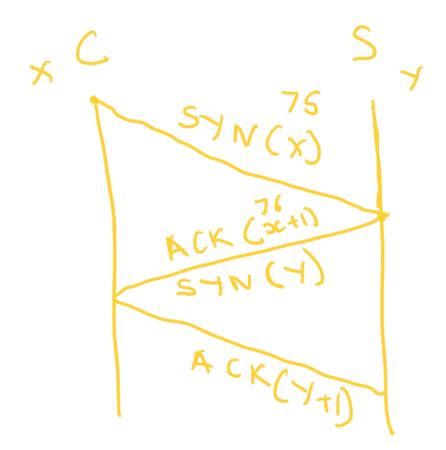
Socket Programming



A gen da

- (1) Sockets
 - what
 - Types of Sockets
 - Epheneral ports
- 3 Socbet programming
 - cchoserver (c-s)
 - multiple connections
 - moltithread
 - Port 5 conner

Tc S

(TP, POPT) (IP, POPT)

How) -> Sockets

Phone coll - country code & IPAPort
- phone numbers
mobile [telephone - Socbet

y = 10 x = y+1

> console.log(x)

-> 5750st (x)

Ca) + ming <

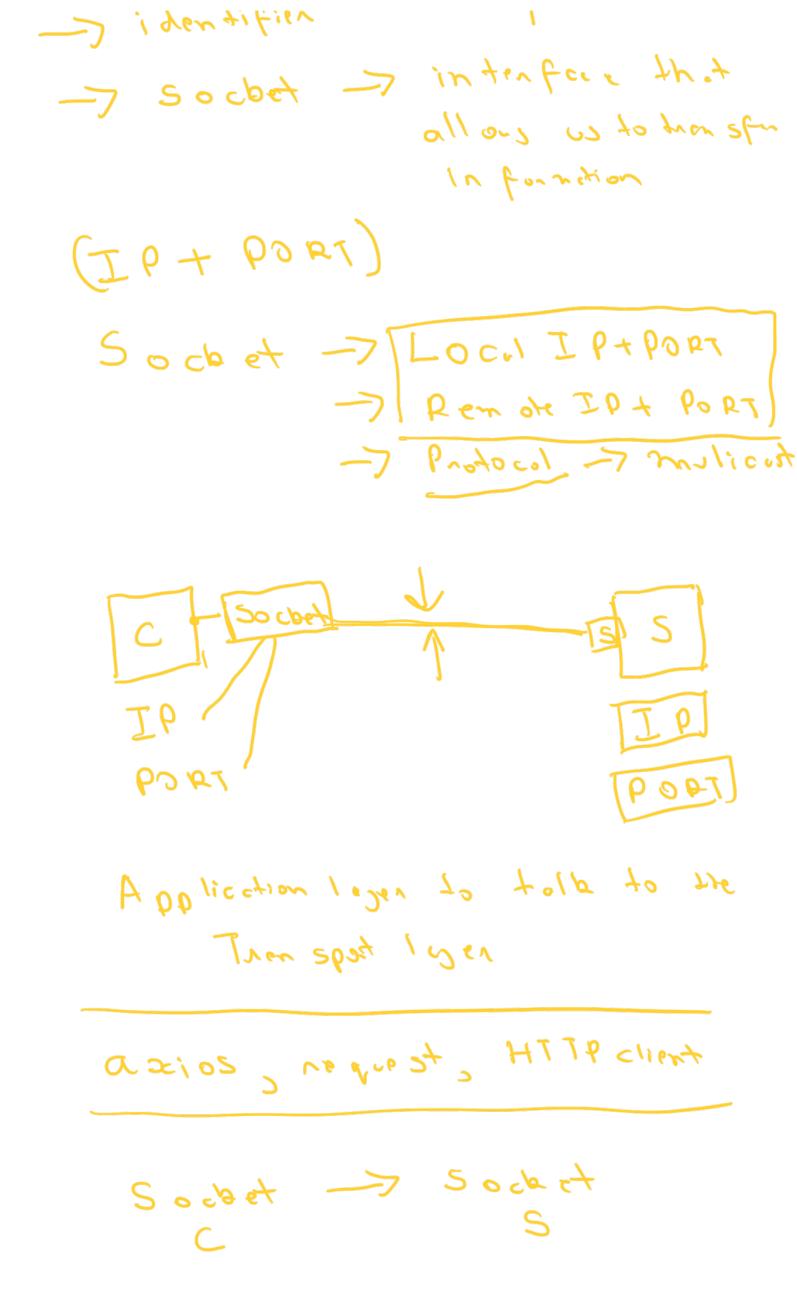
-> cout

x = " On the strobe of Ma"

File f = open ()

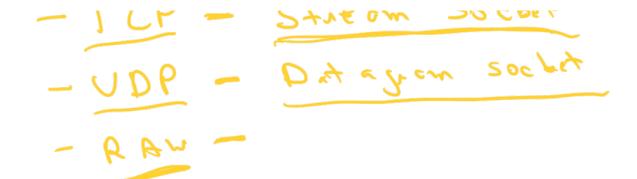
Socbet -> way to transfer info. oren the retund

Port us Socbet - Fire moltiplearing



Types of sockets

TAD CLASSES CASHA



Life cycle of a Socbet

CPORT

- 1) Create a so obet
- (1.3) OS assigns us a port (short link)
 tempor on

EPHEMERAL

- 2 connect to FI IP+PORT
 - 3 Sending
 - (De ce.
 - (3) Close

T P PORT

- TP/TCP/UDA
- 2) Bind to a part & IP
- 3 Listening
 - 4 Crespt (F)
 - 5 Recieve
 - (6) Sond
 - (7) Close socket

5000 5001

