

- (I) Sockets
 - What?
 - Types
 - Life cycle

- 1) Port scanner
- (2) Echo server
 - Single connection
 - multi connection
 - multi three ded

a pil

- hHp-client

- Fetch

201IN

- De Voests

· Post C)

HTTD - Set
POST

Socket

System.out.

Drint C

JFile C)

J Trp of Stream Reader

import os

Not work

S ock et L7 software entity Ly allows devs. to send re cieve dat a over the ne twork (IPC) Inter Process

Types of so chets

TI-TCP-connection

UDP-connection less

- The Stream sockets -> TCP TCD Leade.

 Connection oriented
- 2) Data gram ->> UDP

 connection less ->> UBP heade

3 [Raw]?

Te sting

Sock et



- PORT

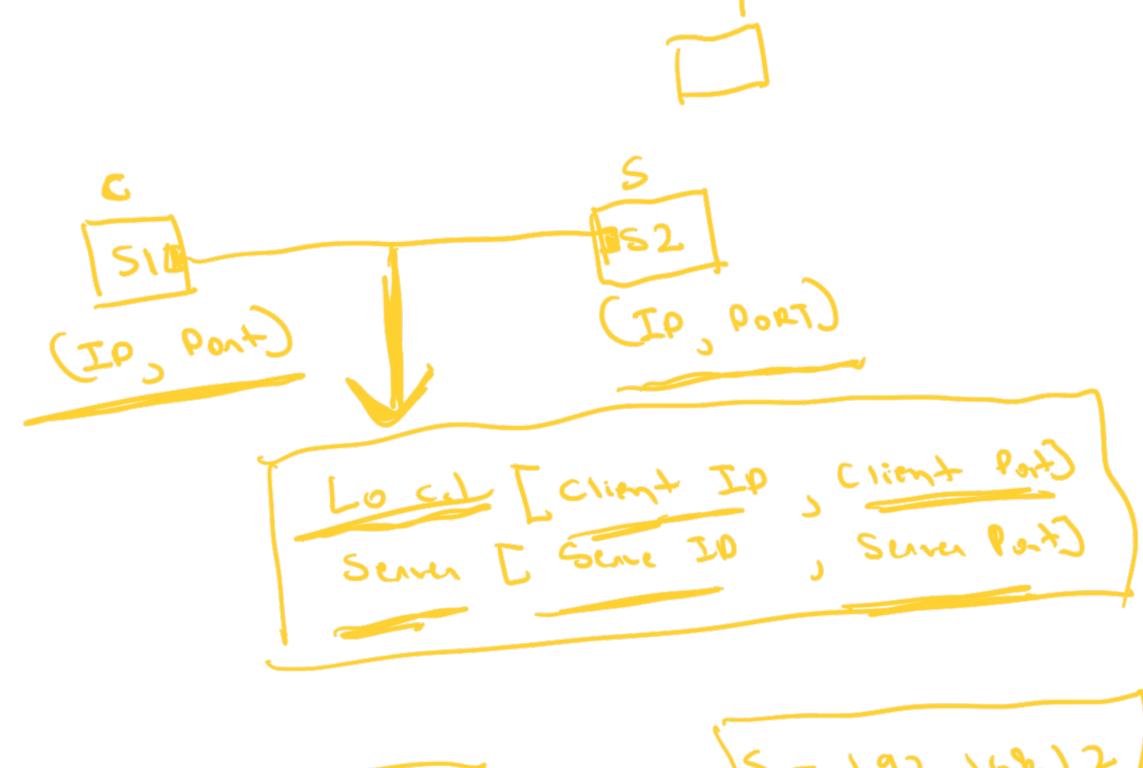


2) Destination

7109 -

TA IP
Port
Port

Server C Hent Create a socket Create a so chet new Socket () (2) Dind your Create a connection socket to a CIPS PORTO Dont [Renote] Send data (5) Listening 1 Recieve a ata Recieve data (S) Send dosta Close the socket Closethe socket

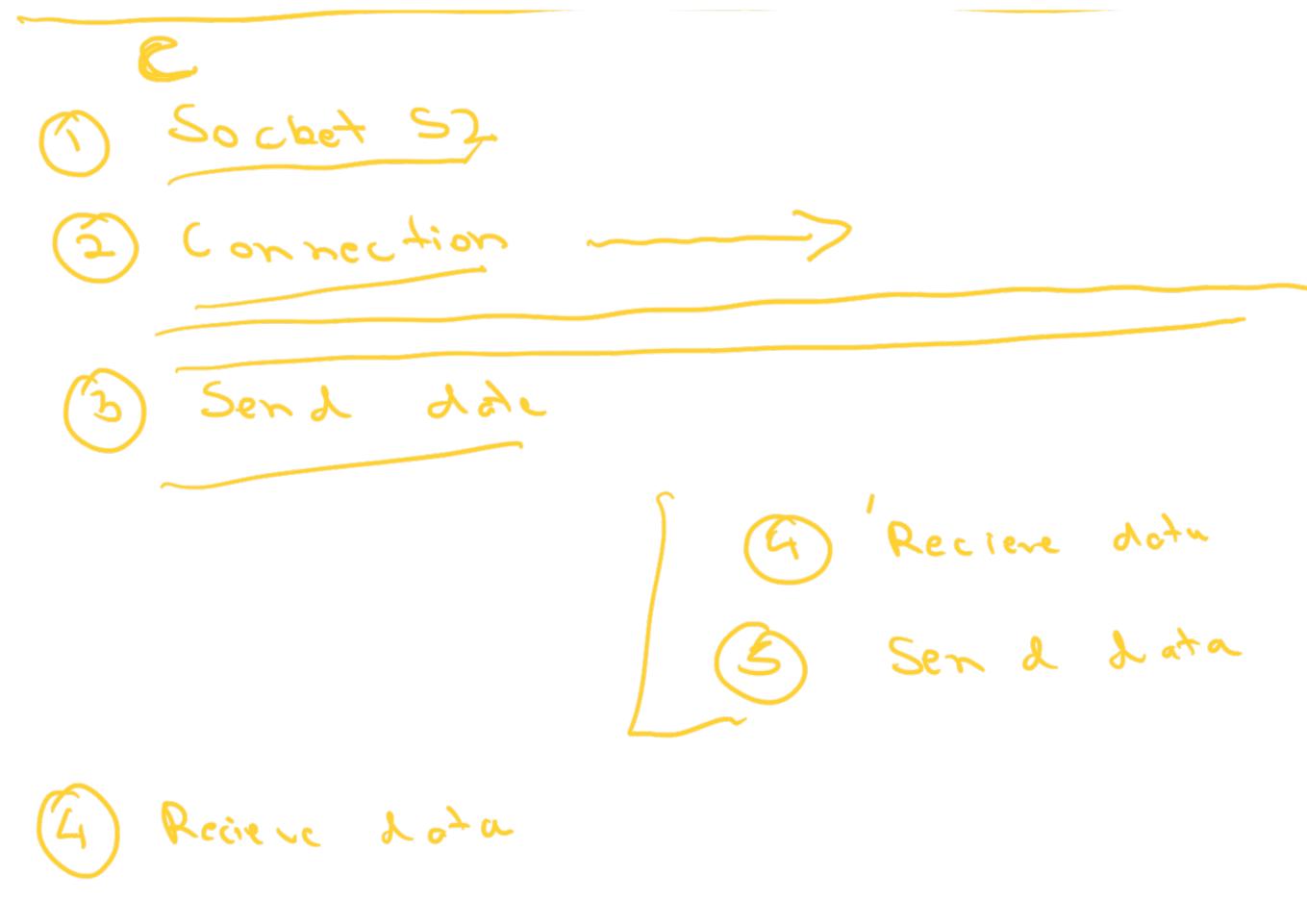


5-192.168.1.2

192.168.1.1

1) Socket - SI (2) SI - 127.00.1 Bindins Listening - 6000

•



and the second

3 Cho se



Breg - Server

[192.11.1.1] [5 2-71] Socolhost Remote

Ephmereal port Temperary 2 192.166.1.1 loc alhost 6...

1) Port 5 canner

- open ponts

- check if a pent is open?



[S]
[6000]

1012 2 C an - all ober boys 1 ... er x -> con nect (pont) Clo Sc A O PEN 4:46 -> 4:50

10:20