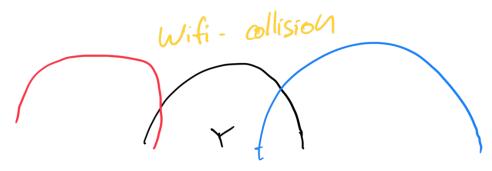
HTTP GET Everything you need to know about the internet *

Internet is built on layered proton



Protocols are abstractions but all abstractions leak

TCP - guarantees in order, confirmed delivery 3-way hondshake to open a TCP connection

トう

IP Address

Nost common IPV4 - 32 6it integer

Computer claims, is assigned an ip address

[192]. 168.0. XXX

Laptop

Laptop

Comcast

Rater

Rater

A352

Phone

WAT

Network

Address

Tronslation

Thorifi
I Pu

6 is my ch lowger

Ports - every computer has some ports - it's a number like a mail slot P.O Box

Only 1 program can use ay inbound port 1 1.

r- 1 at a time

Known	Port numbers
25	emai
[21]	FTP
72	SSH
53	DNS
5432*	postogrs
80	HTTP - insecure
443	SSL/ Secure HTTP
8080	- developer ht/p
8000	V

HITTP -> huper text transfer

protocol

prodocol for shaving documents

an top of ip protocol

is D	a tep etail	to follow	ol Cerg.	plain text Messoges)
DN.	S	Dynomic Domain	Nomi no Nome	Service Service
5000	yle.com	- ラ 142	250.7	3.238
Se	Hing	up Sec	cuve c	re "Key excha
h+p:/	Sub dema	in root do	-/ TL	main root
HITI F	Rea thod	upst poth	Prote	oco oud vovsion

Host: dash board tech elevator com who we intended to got the mossage

Accept-Longuege: fr

Content-Type: application / soson

Accept: text / butun /

Status Codes

2 xx - success codes

200 - Success

nol - created

and - Accepted

204 - No Content

206 - Partial content

3 xx - redirect

301 - moved permengatly

302 - Found "moved temporonity" 4xx - client 400 - client evrop 401 - unouthorized 403 - Forbidden 404 - not found 405 - method not allowed 5xx - Server Errors 500 - internal Server ever 501 - not impleted 502 - Bad Gateway 503 - Service not available

504 - Gatoway Timpout