

↓
dumb entity
} brainless

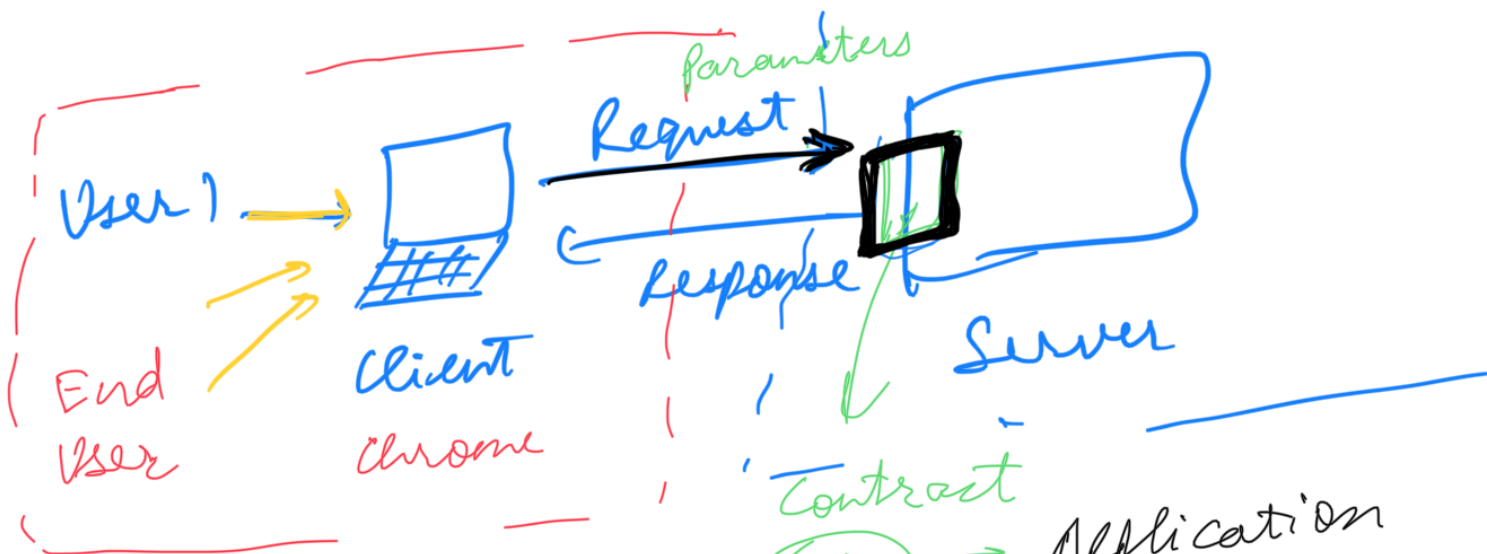
X

client



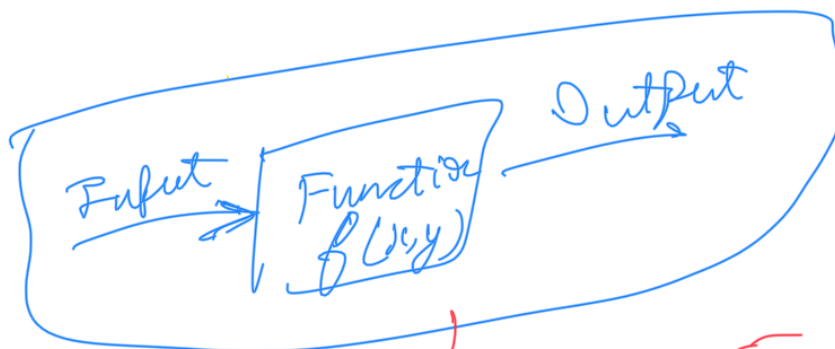
webpage

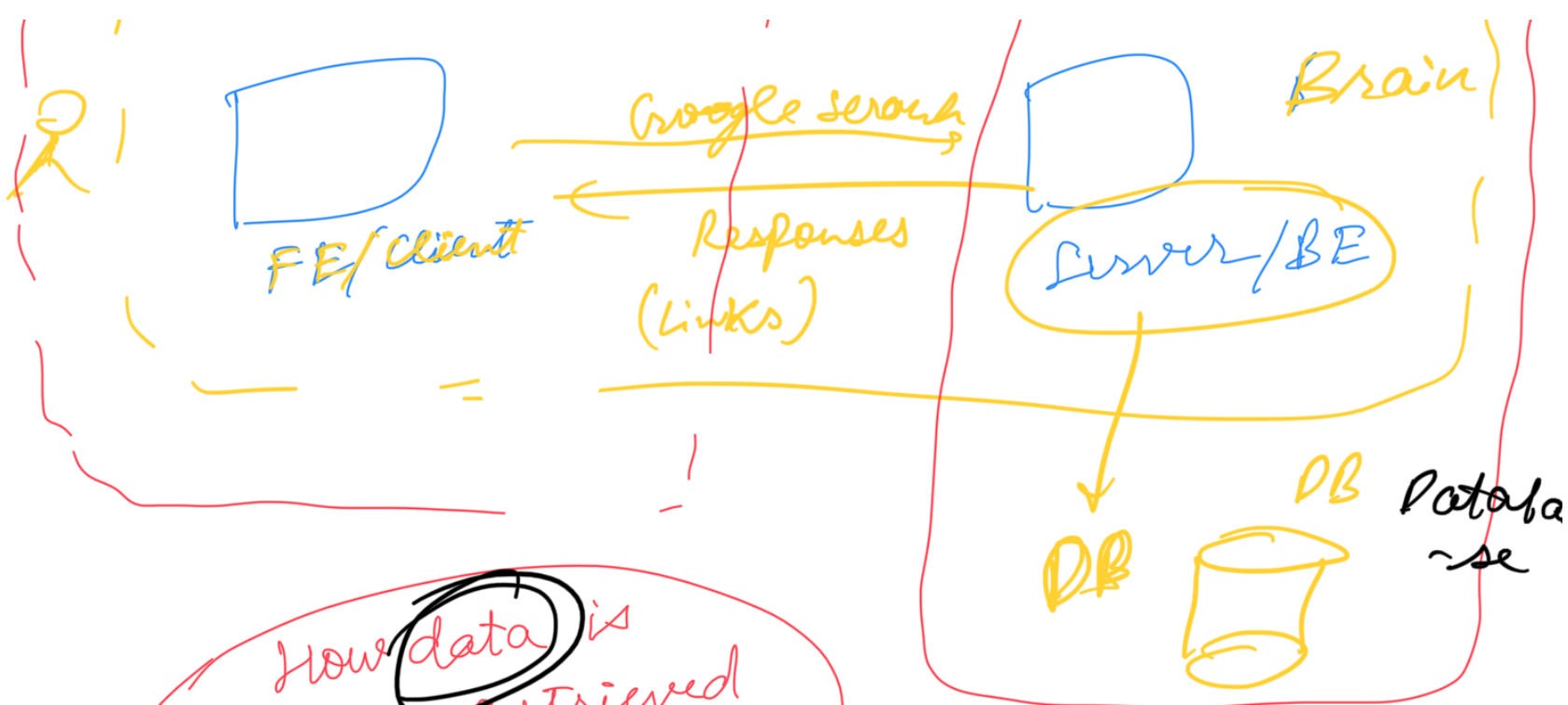
~~only FE~~
~~No use~~



Contract
API → Application programming interface

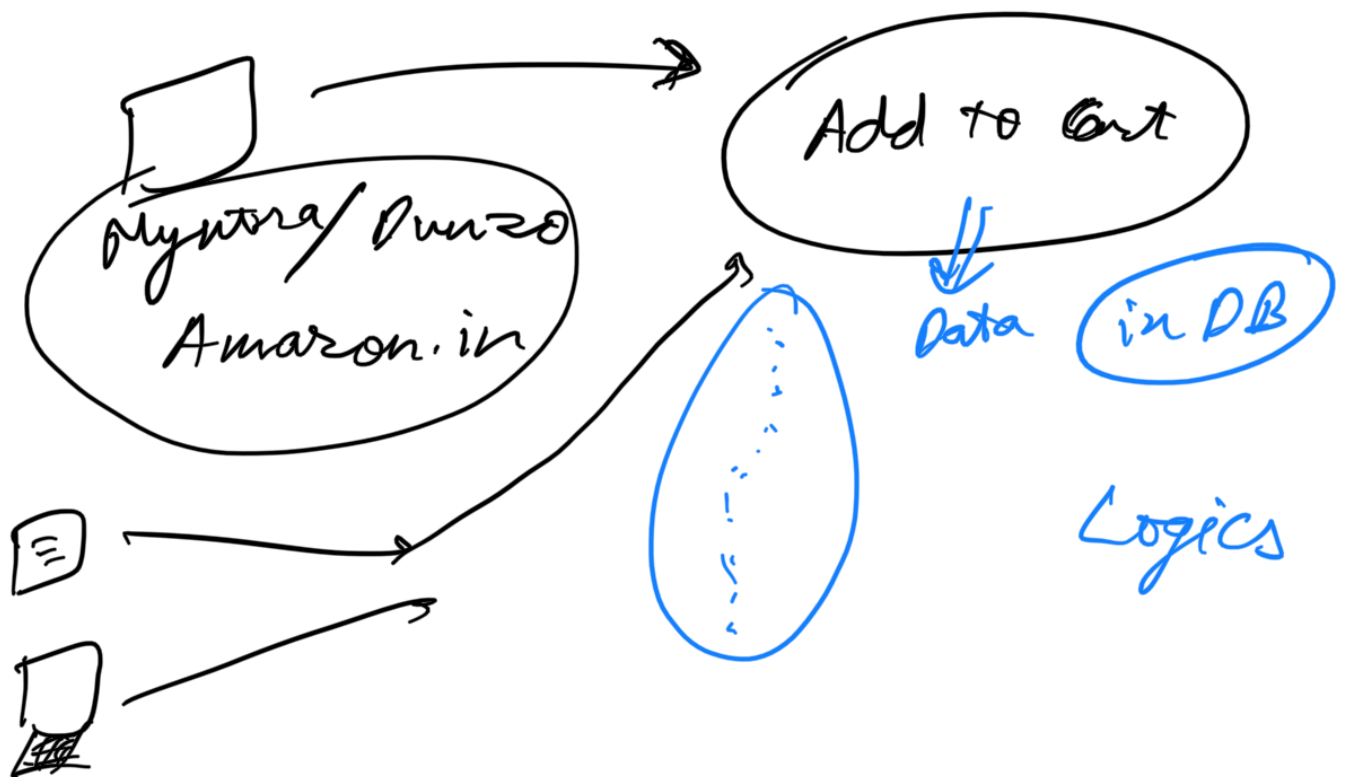
Functions





How data is retrieved or stored
BE job

FE need not be aware of it



Issue → How to identify
→ Chrome Inspect



URL

1. URL \rightarrow Address exposed by BE which FE can invoke to perform operations

Composition of URL \rightarrow

1. Protocol \rightarrow http/https

2. Base URL \rightarrow By what URL that server is recognised

www.google.com



URL \Rightarrow common for entire BE

DNS

www.google.com

House \rightarrow No. , Floor Country
Street state
Area

Any functionality on the web



API

Base URL

~~see last~~

restored

Endpoint

w

Endpoint

docs.google.com



/list /create /delete /edit

Location??

Latitude 1°
Longitude 25°

google server

x.y.z.t

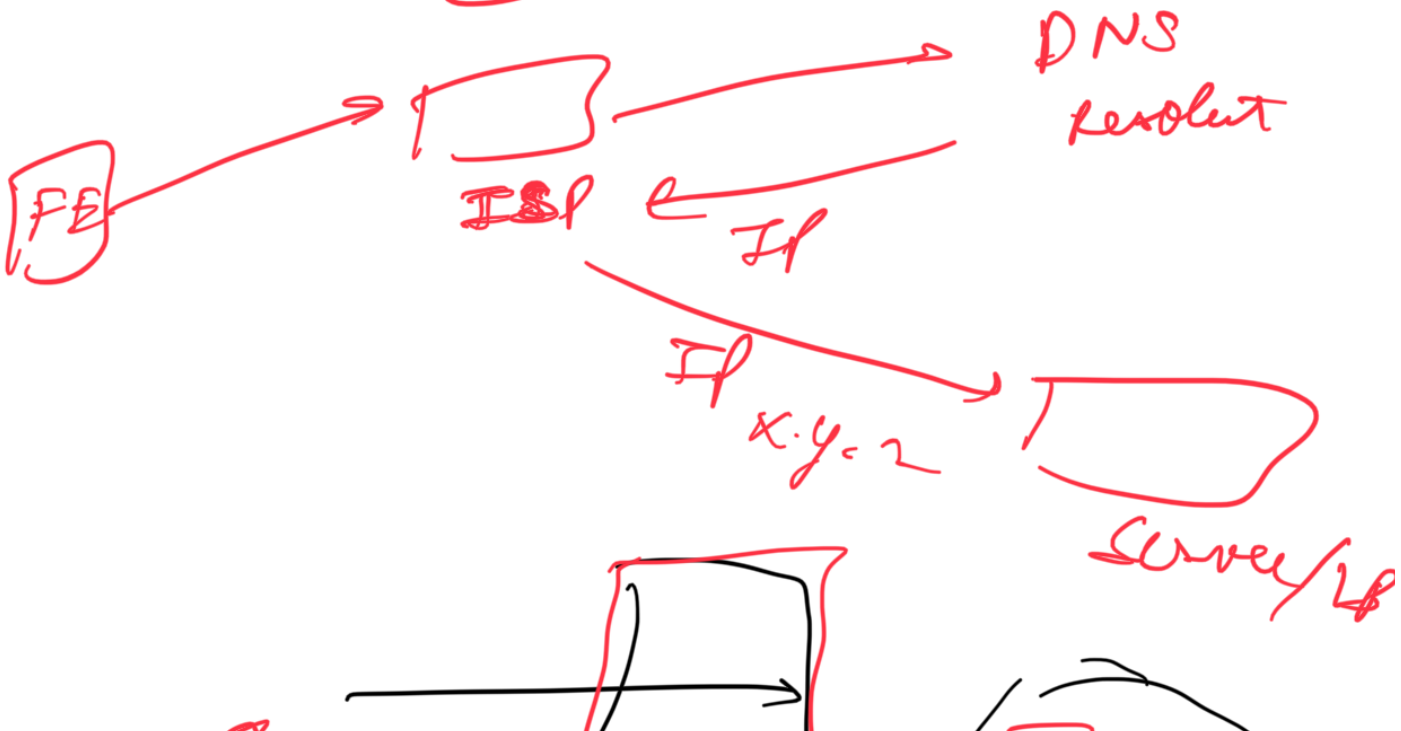
IP address - Unique address of every h/w on internet

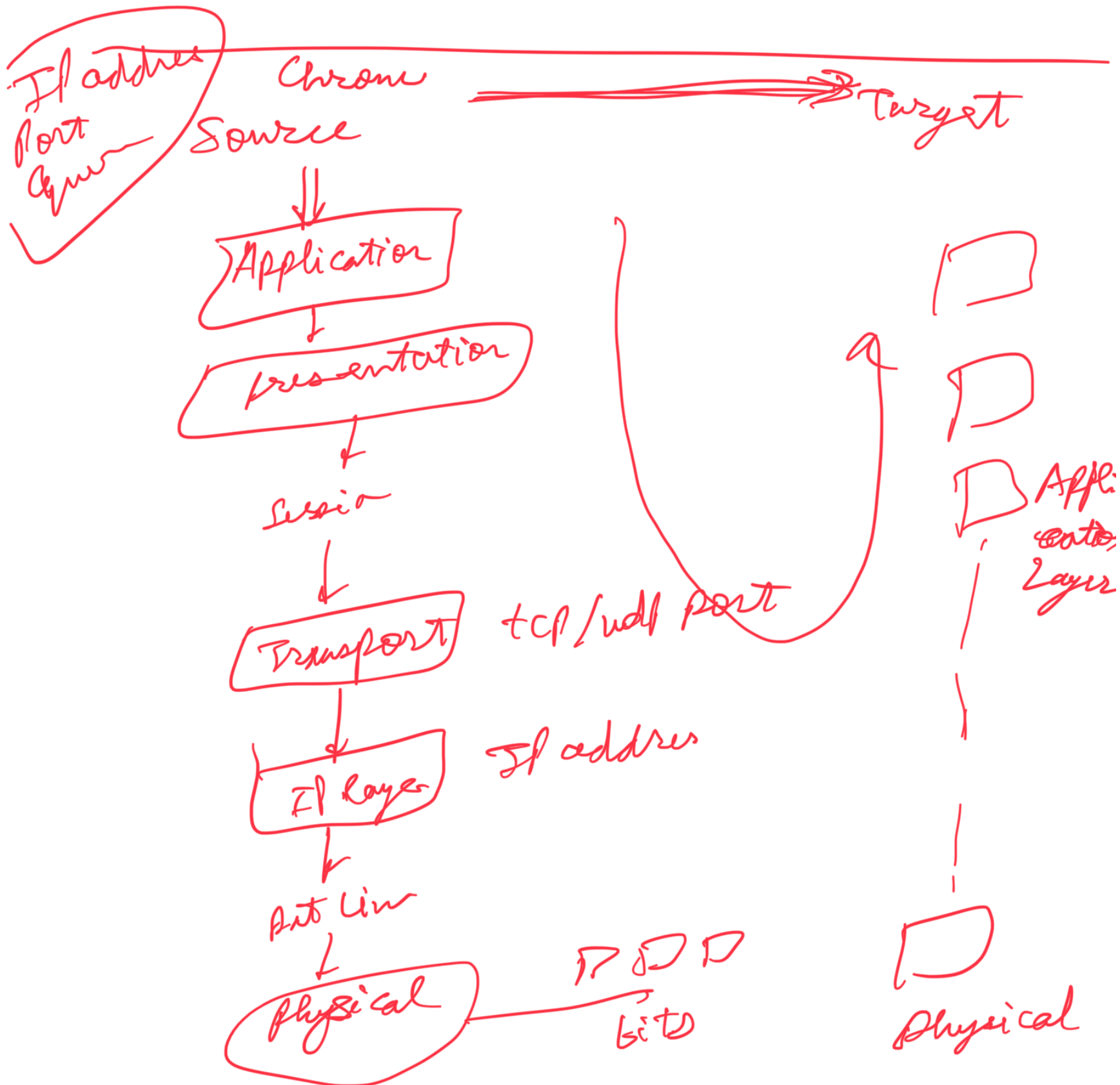
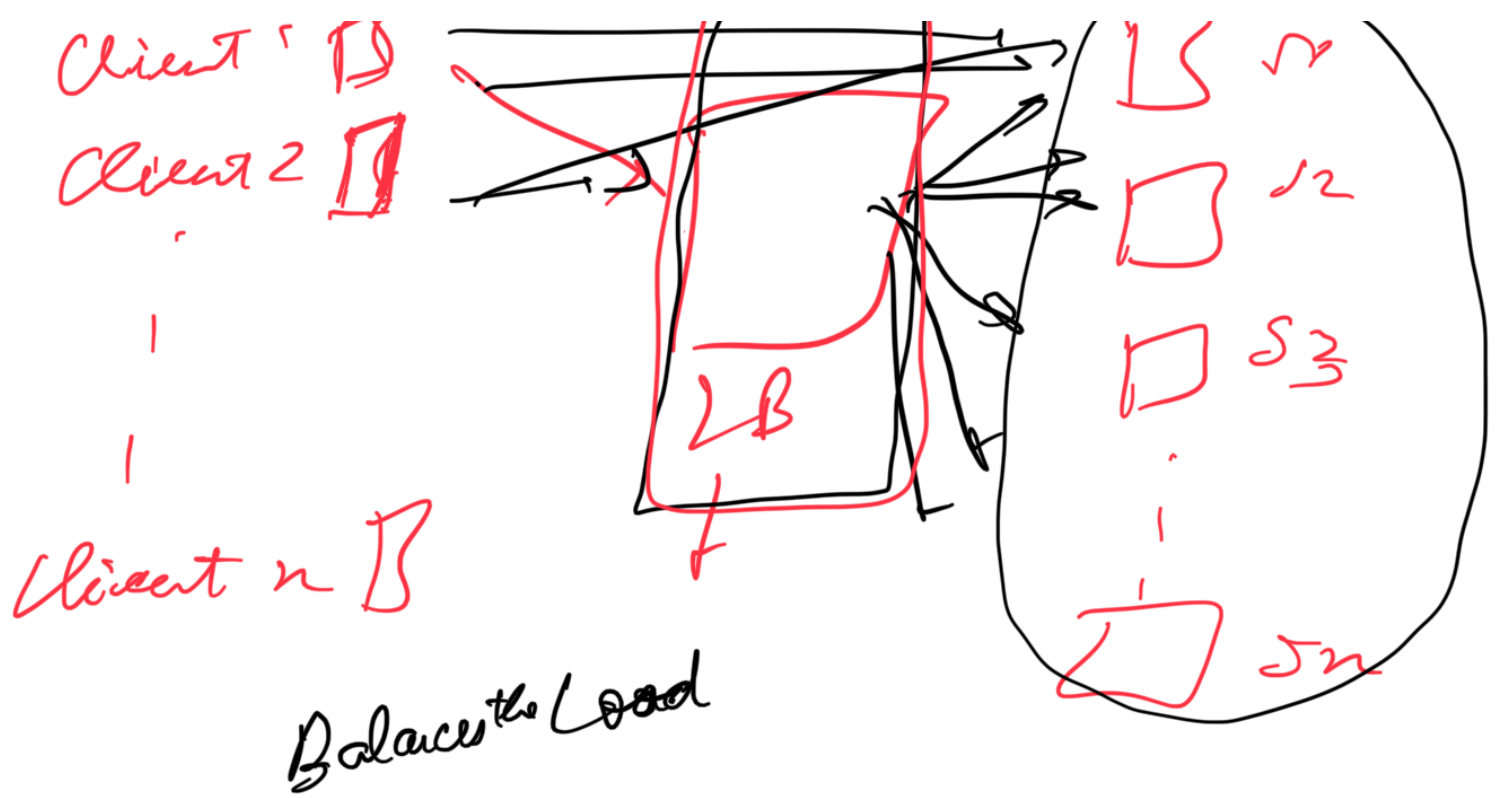
*

DNS → Domain Name System



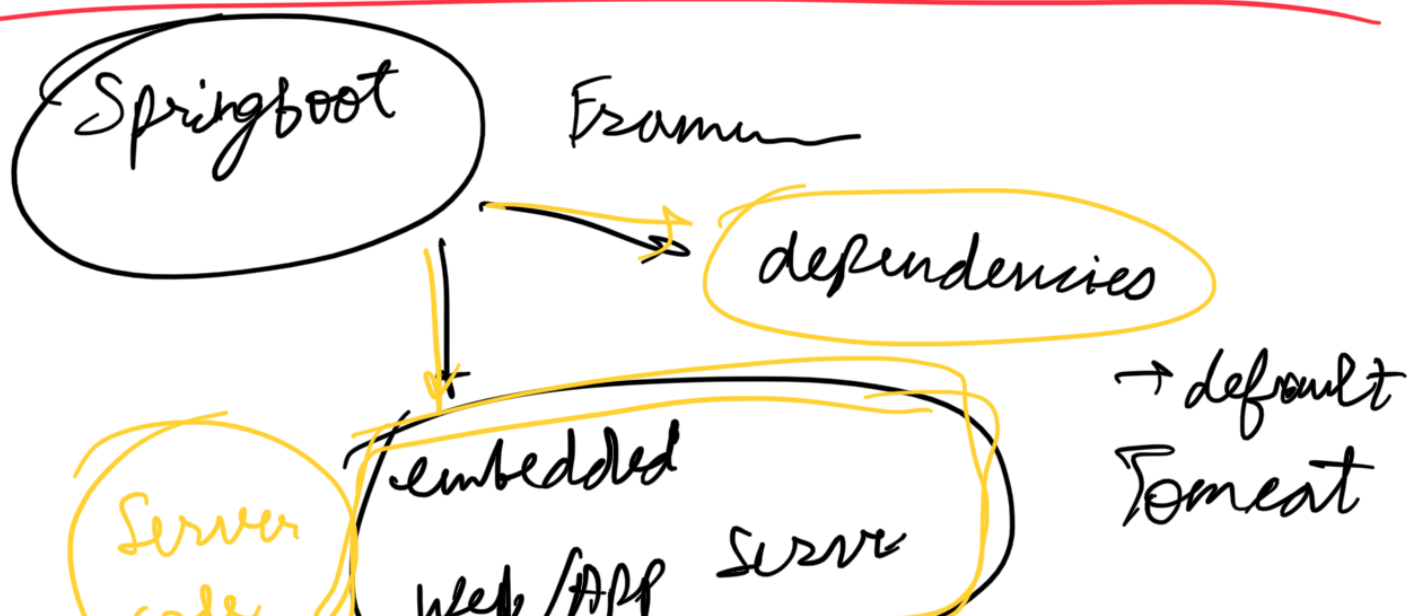
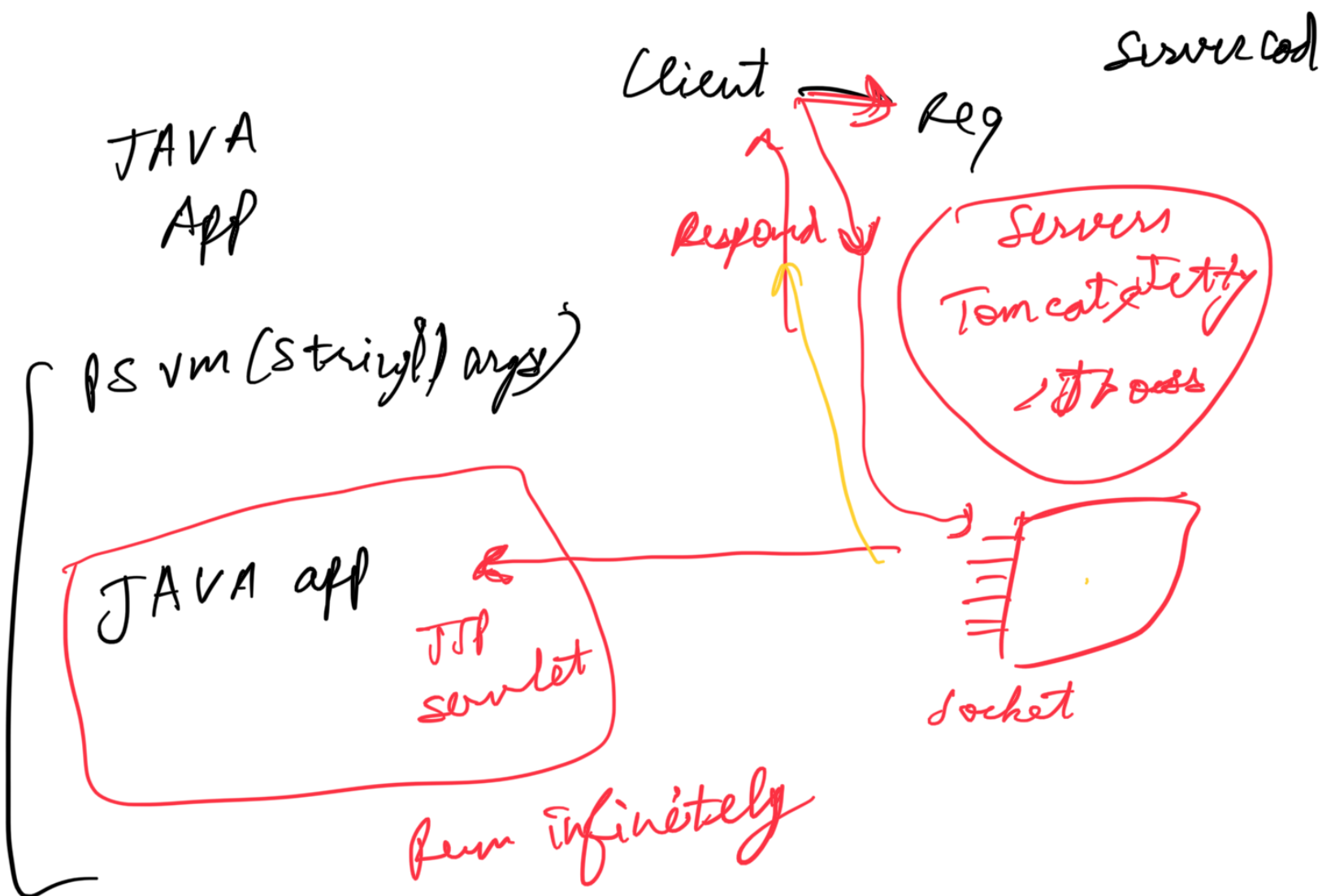
getting a domain





<div>Application</div> <div>Run and stop</div>	<div>Server</div> <div>Running for an infinite of time</div>
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★ How JAVA app used to run before Springboot and how Springboot made life easier?
Framework



CON APP

JAVA app + Server code → Server