


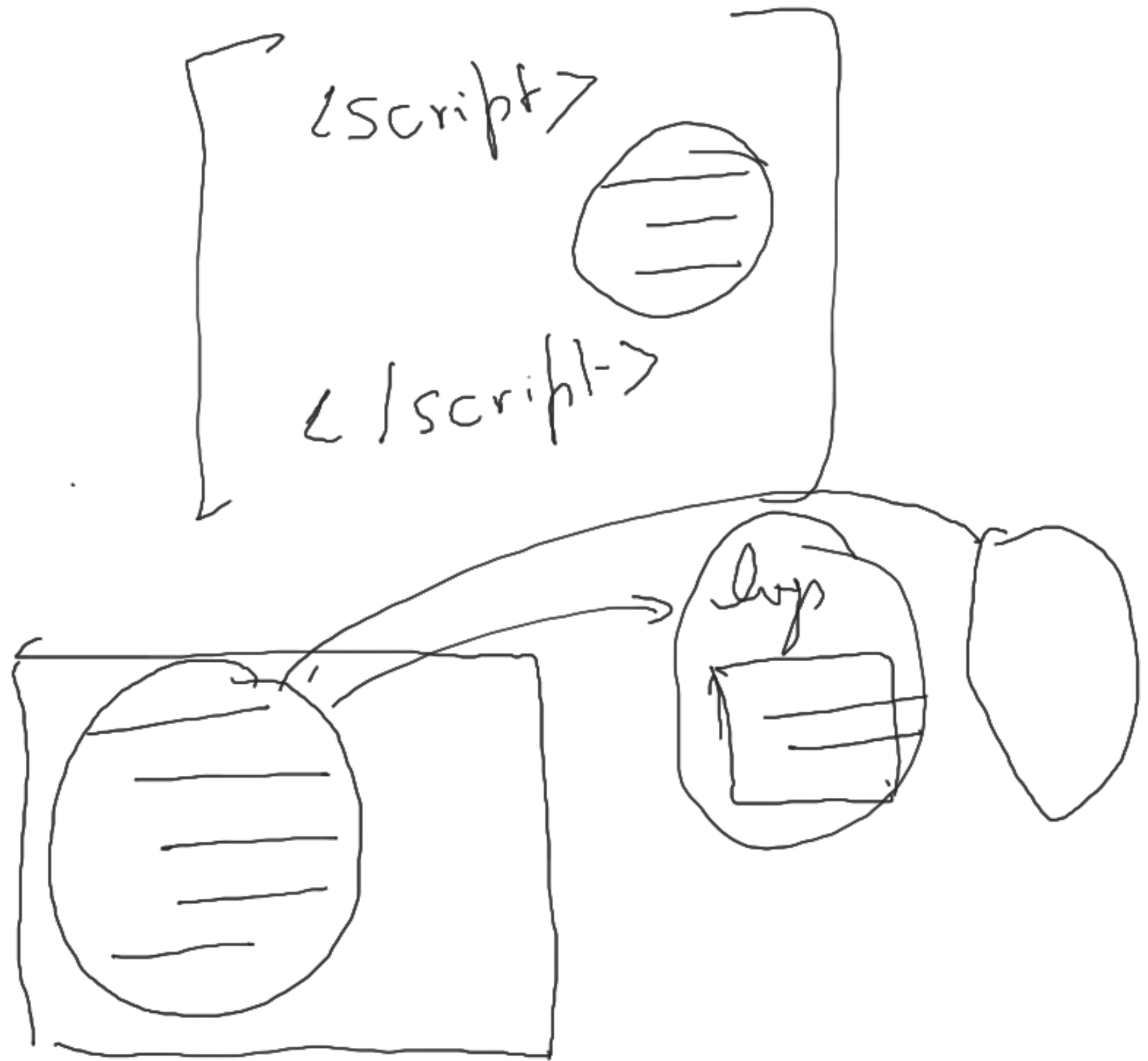
# Topics of Discussion

119:05 IST

- ① ~~XSS~~ and DDOS.
- ② Encryption.
- ③ SSL Certificates
- ④ How HTTPS works.
- ⑤ Session Based.
- ⑥ Token Based Auth. 
- ⑦ OAuth — OpenId Connect.

Q System Design on Facebook News Feed.

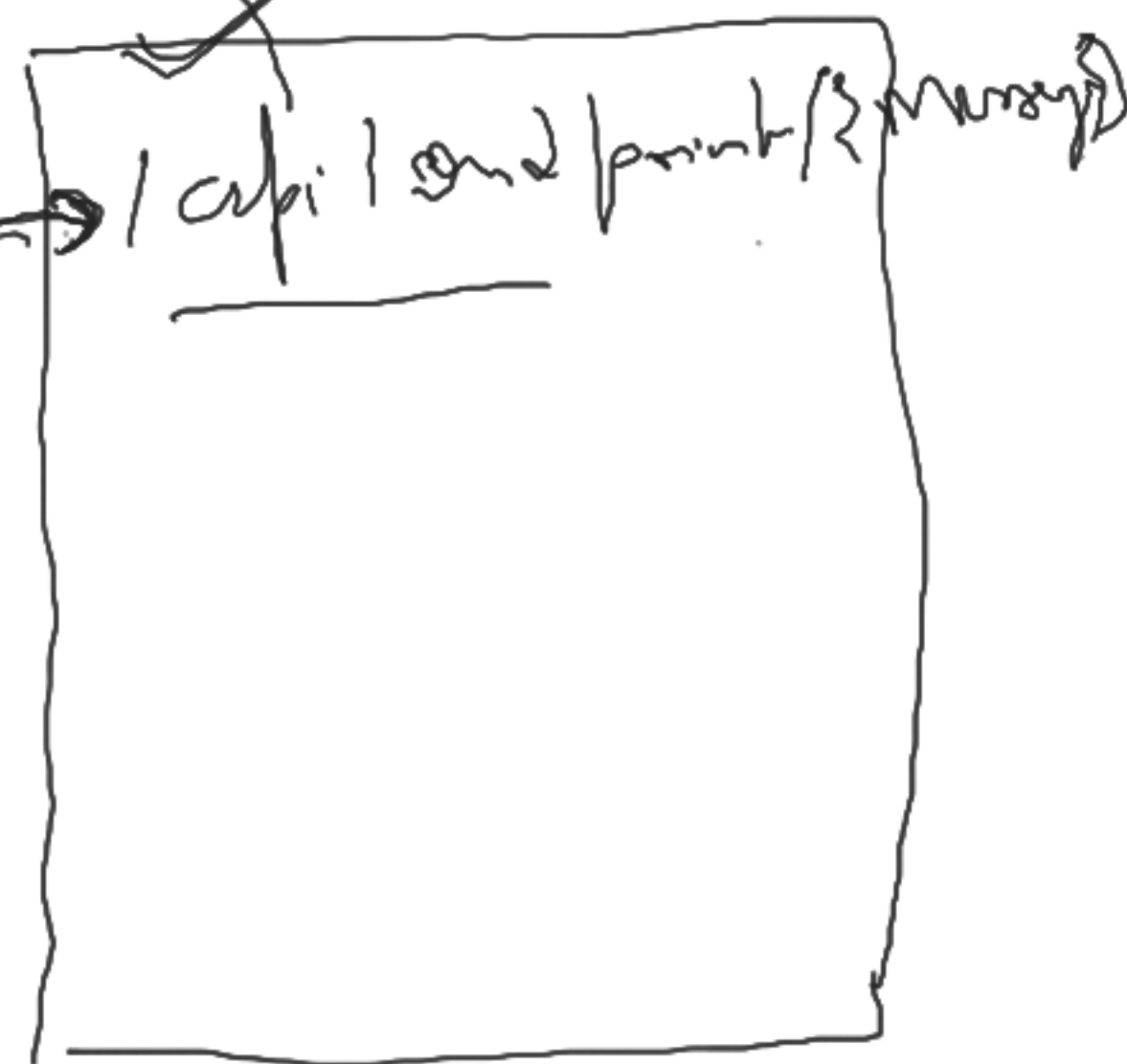
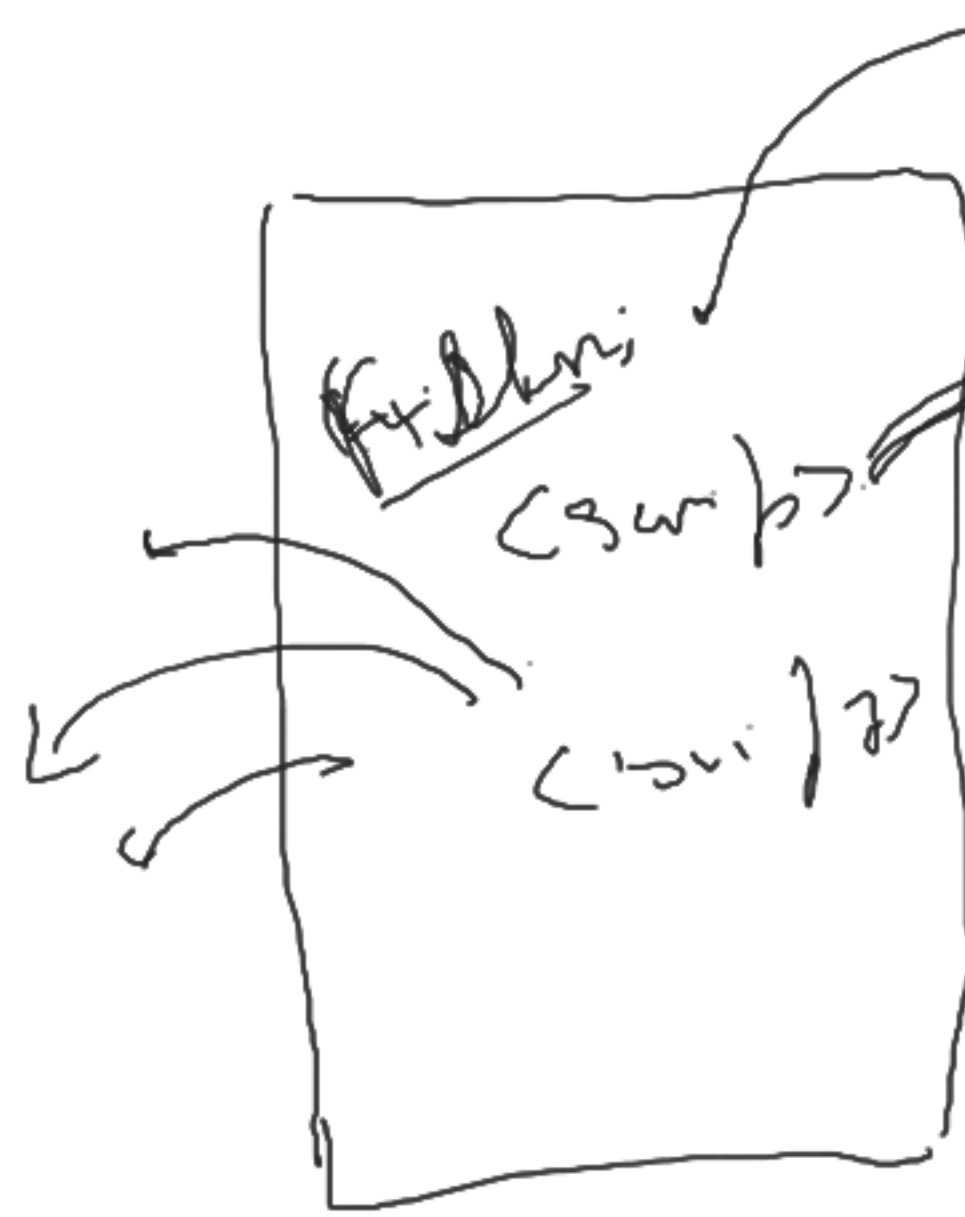
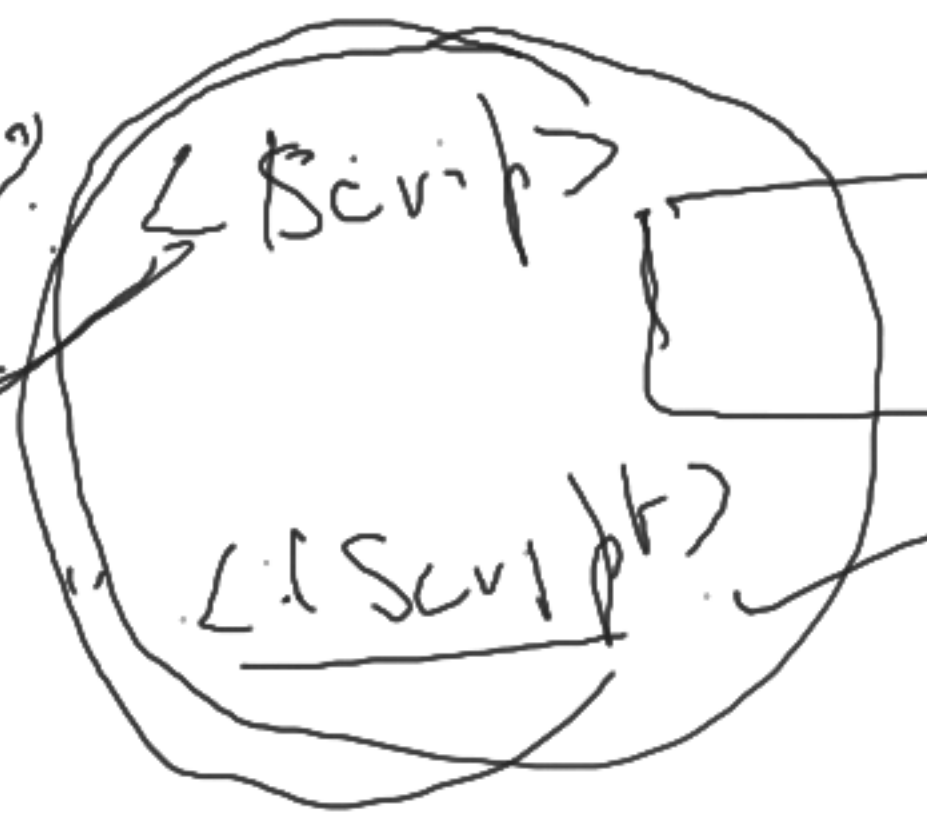
XSS :-  
Cross Site Scripting  
Attack :-



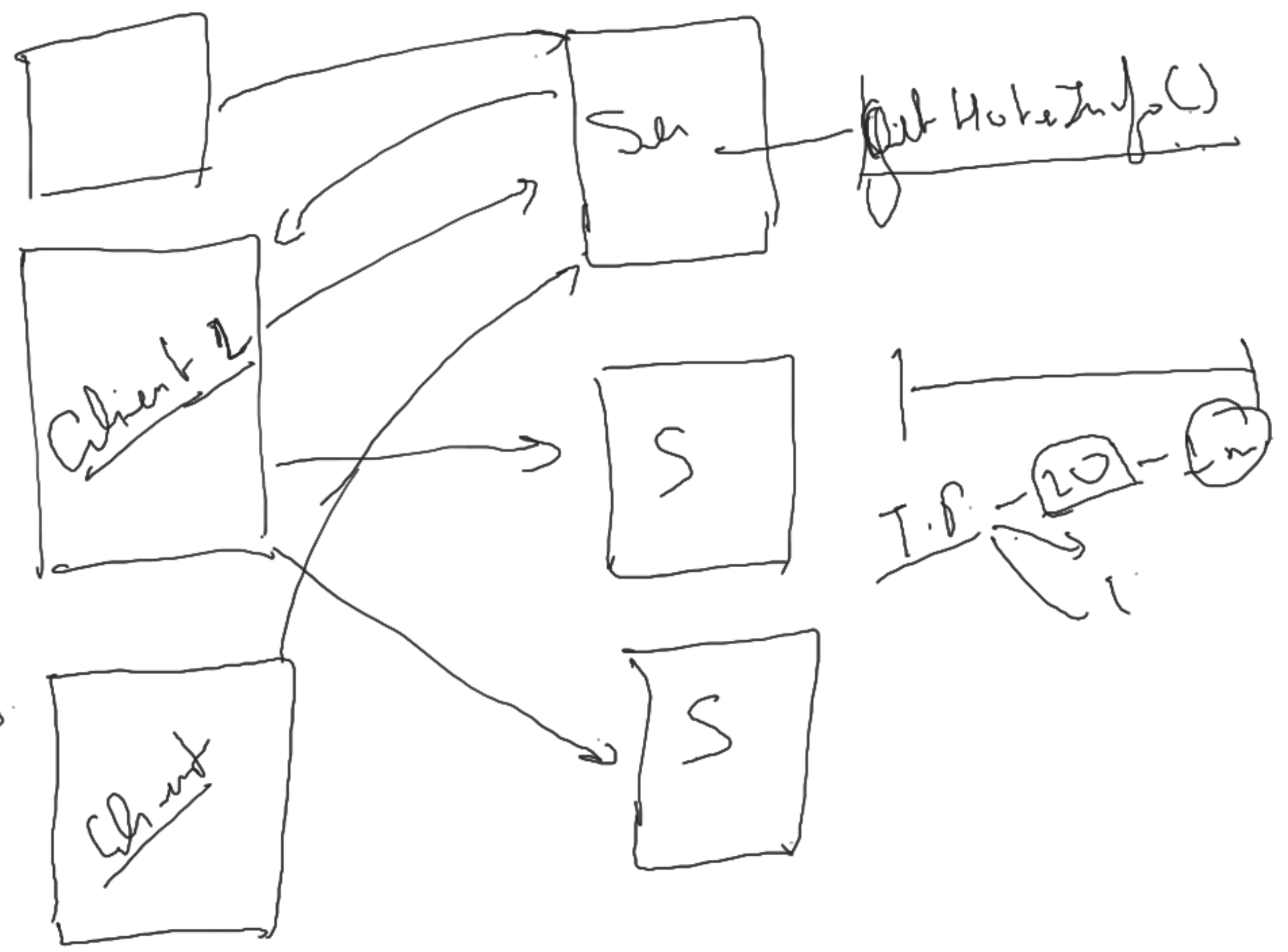
Post:

Java  
org.apache.jsp

Managing?



DDoS  
 Denial of Service  
 Rate Limiting (I.P.)  
 ① ②  
 Rate Limiting  
 ③  
 ④  
 ⑤  
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~~SSUCALS~~

Authority



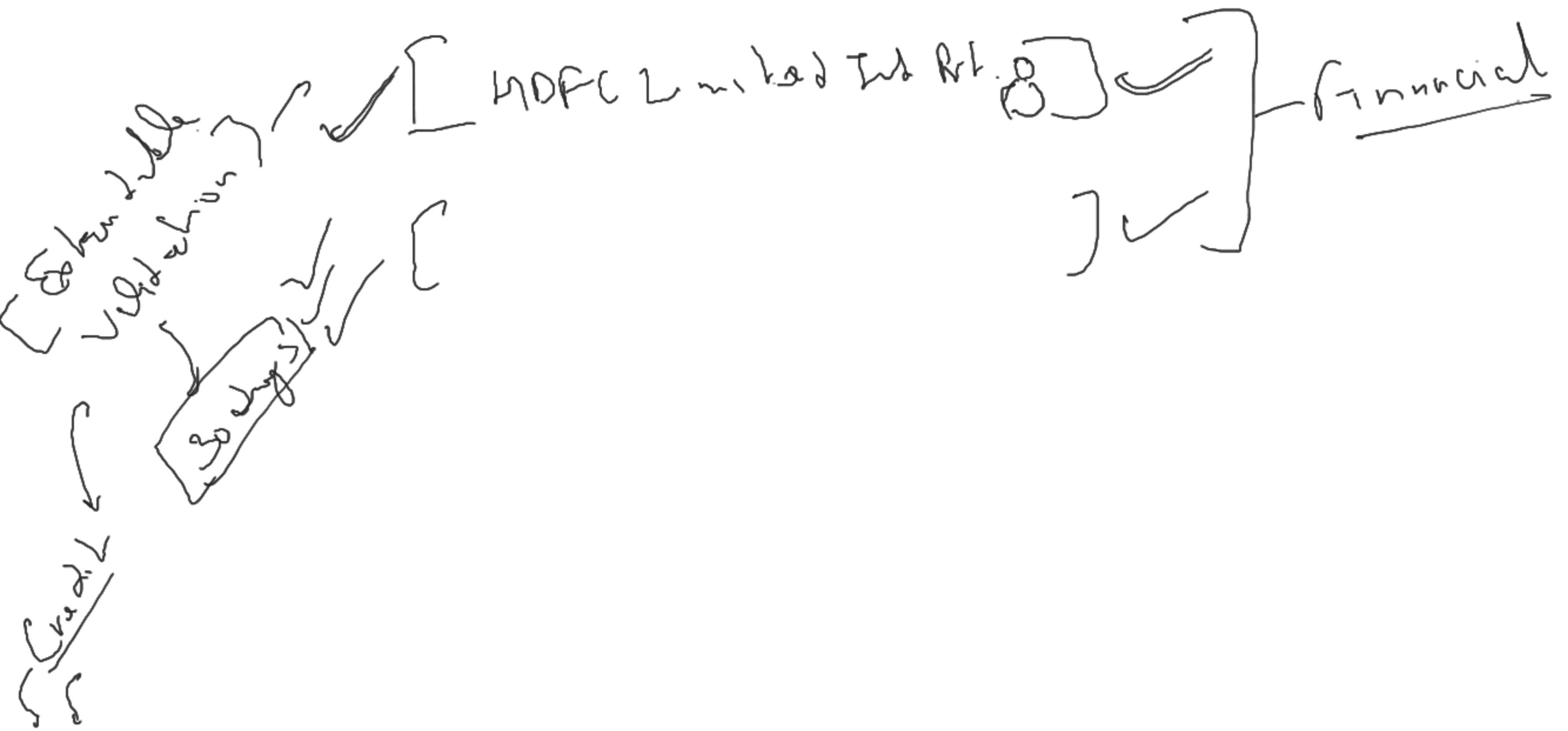
En. S. S. S.

Levin Sign

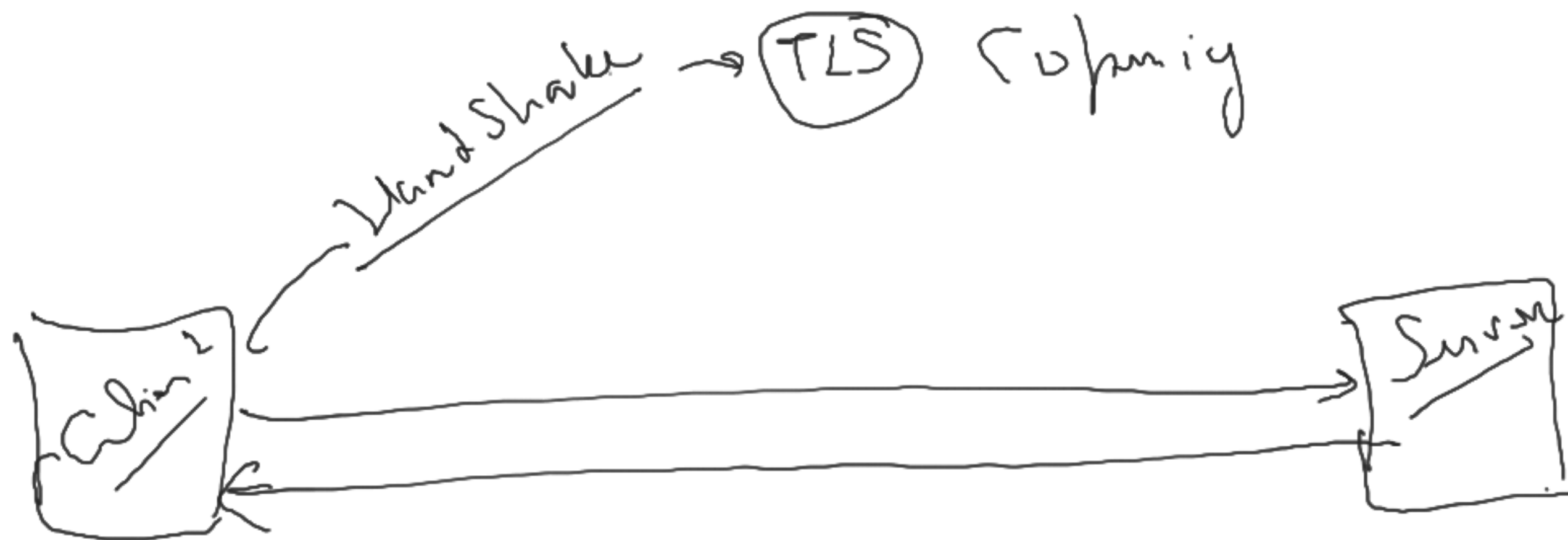


⑤ Ray is kept.



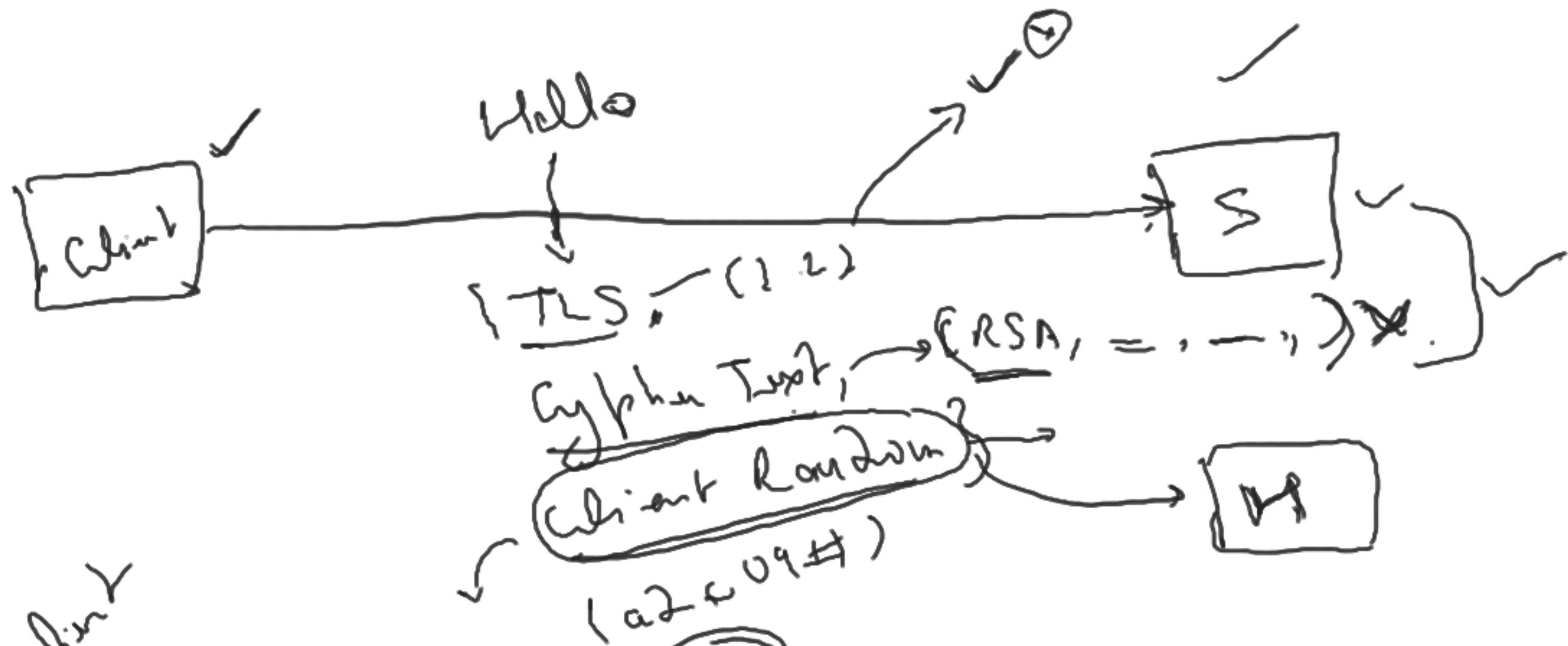


HTTPS!

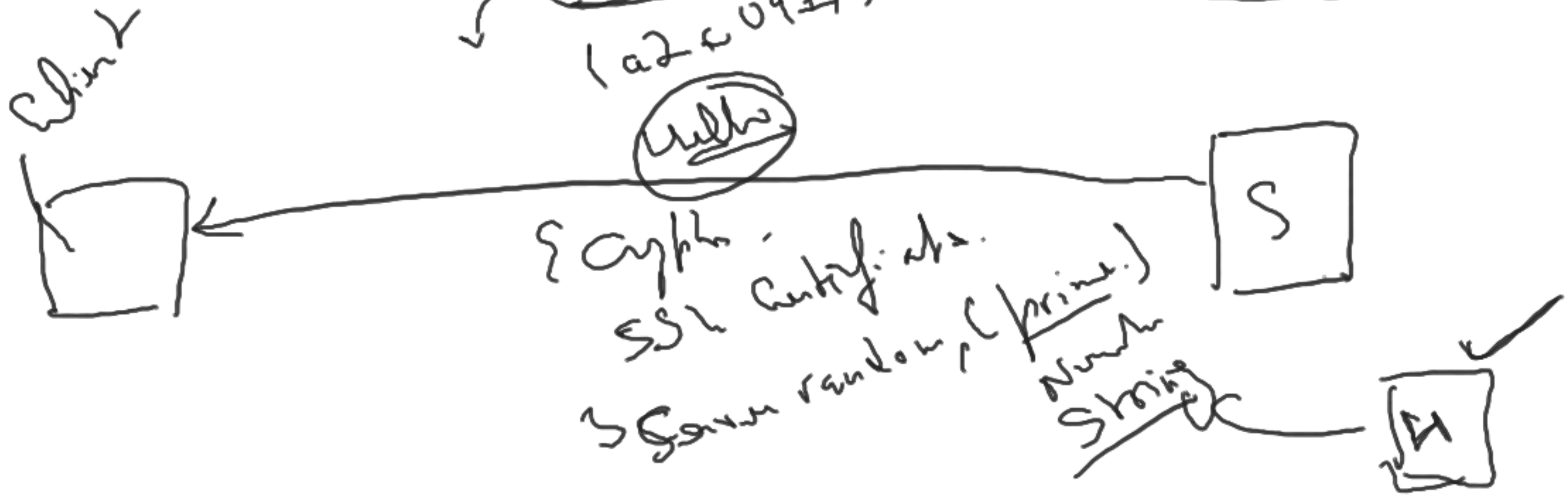




Step 1:



Step 2:

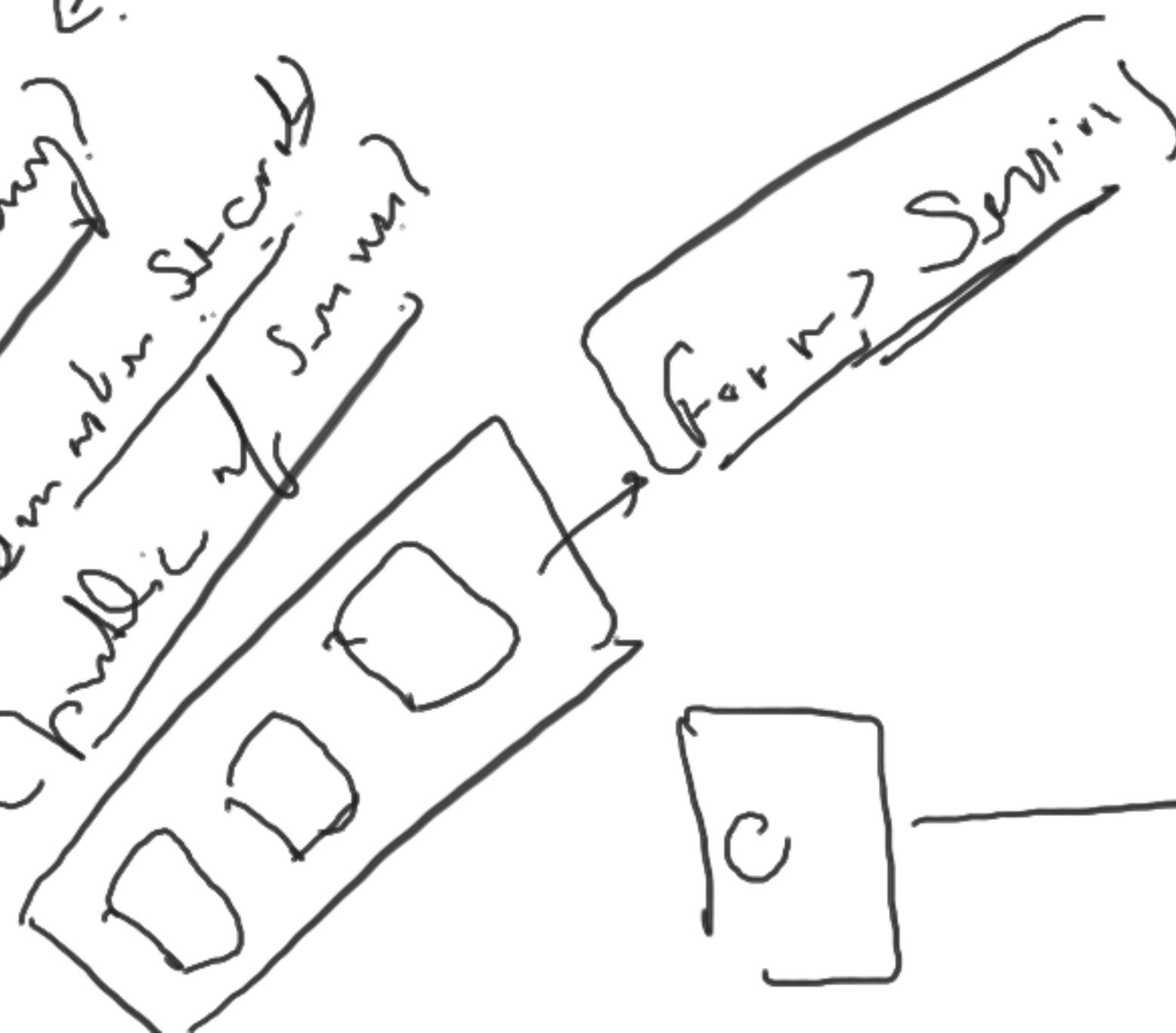


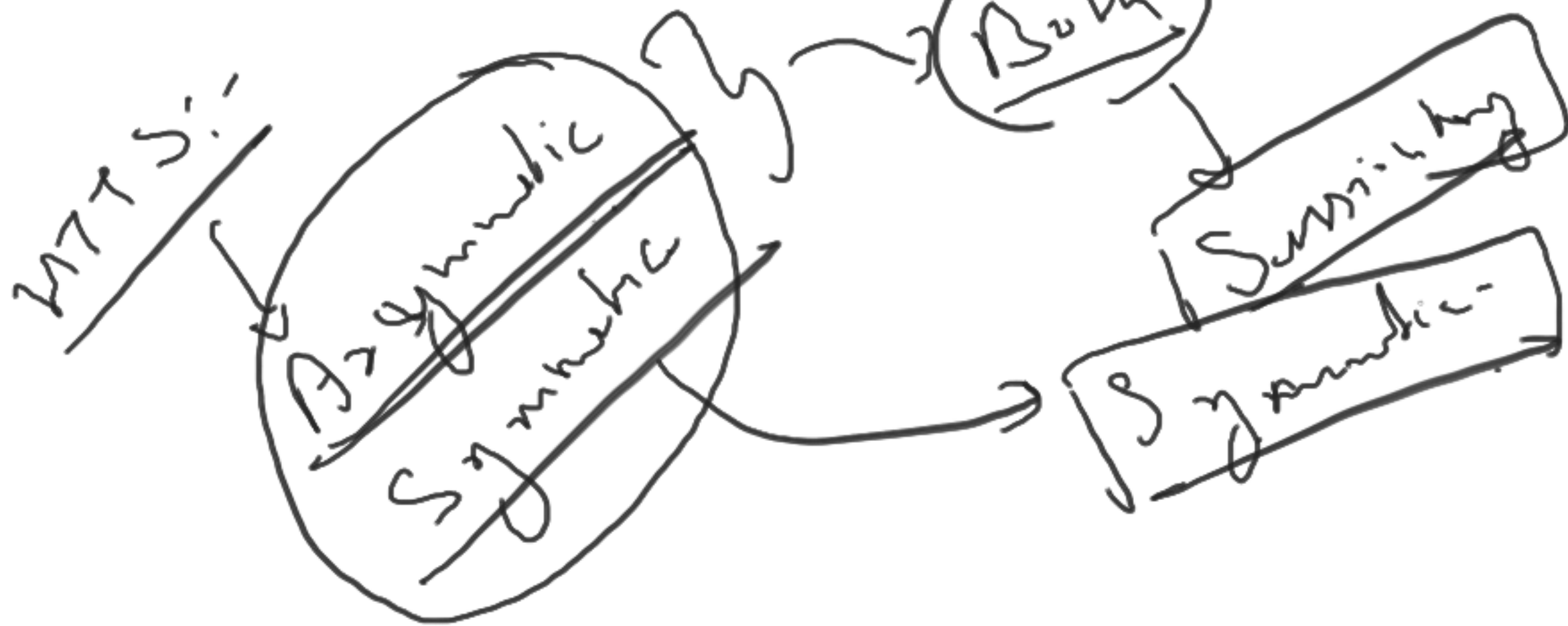
Step 1:-



(Trusted Store) (C)  
(Public key)  
(Private key)  
(Public key)  
(Private key)

Step 2





Cochers:

Client

A hand-drawn diagram of a cell. The cell is an oval shape with a thick outer boundary. Inside, there is a large, irregularly shaped nucleus. The nucleus is labeled 'Nucleus' and contains a smaller, circular structure labeled 'Nucleolus'. The cytoplasm is labeled 'Cytoplasm' and contains several small, circular organelles. The cell membrane is labeled 'Cell Membrane'.

English

Cr. h. 22

Cyber

→ Third Party

Permanence

Shark (2)

772



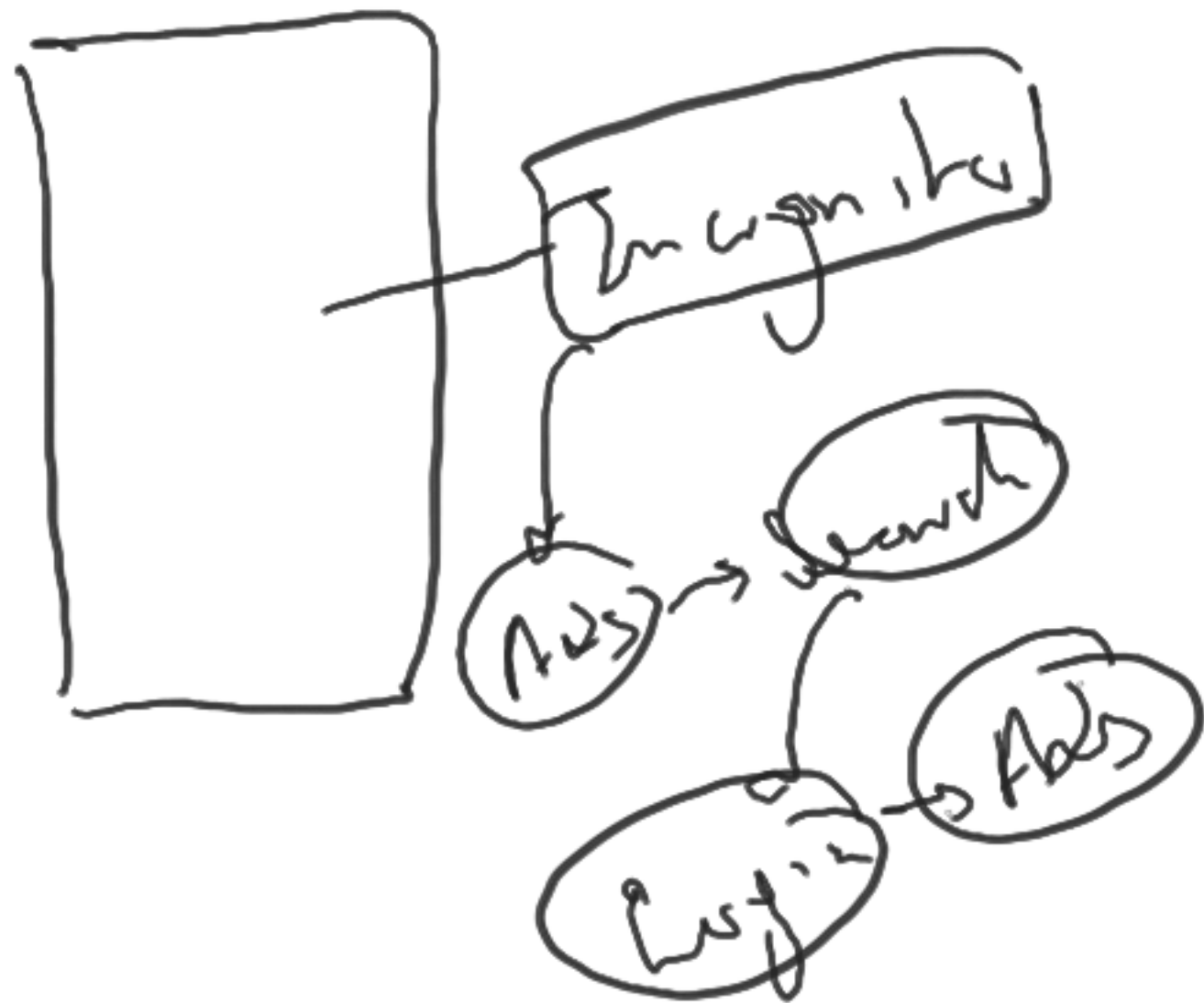
Washing Ads.  
Gage.

Two type of Co-his

✓ ~~Girls for Girls~~ (X) ~~Two~~

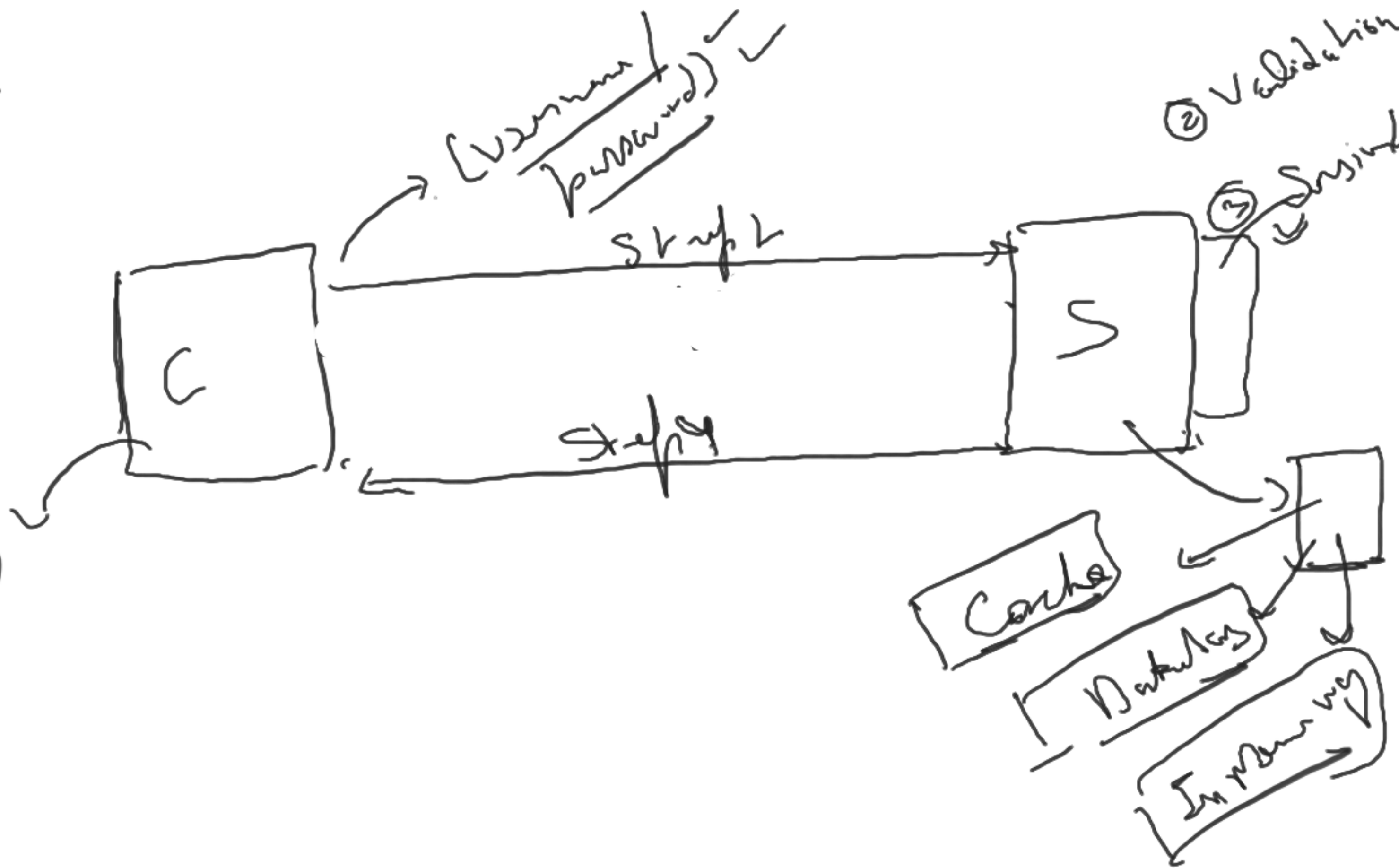
D

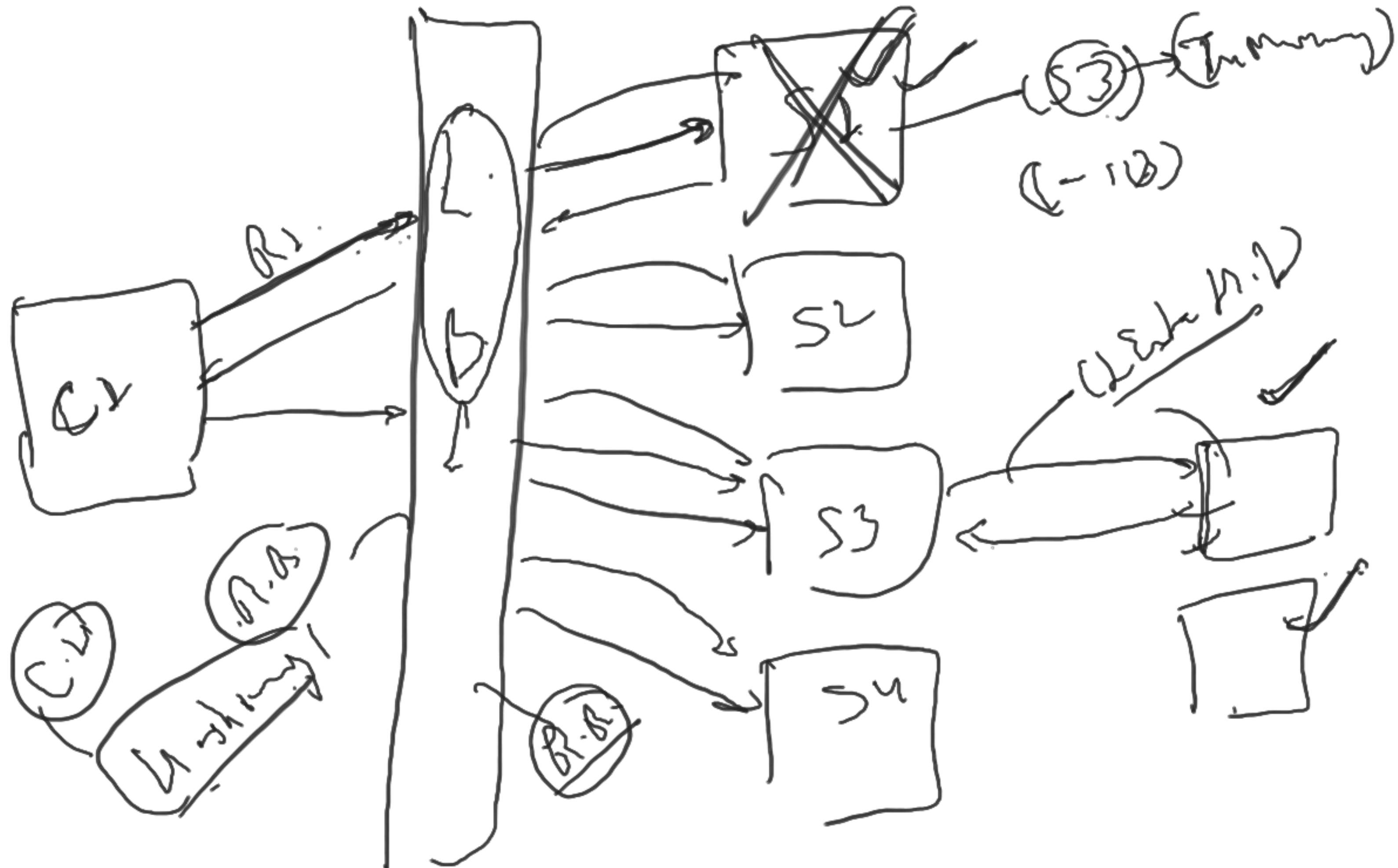
77



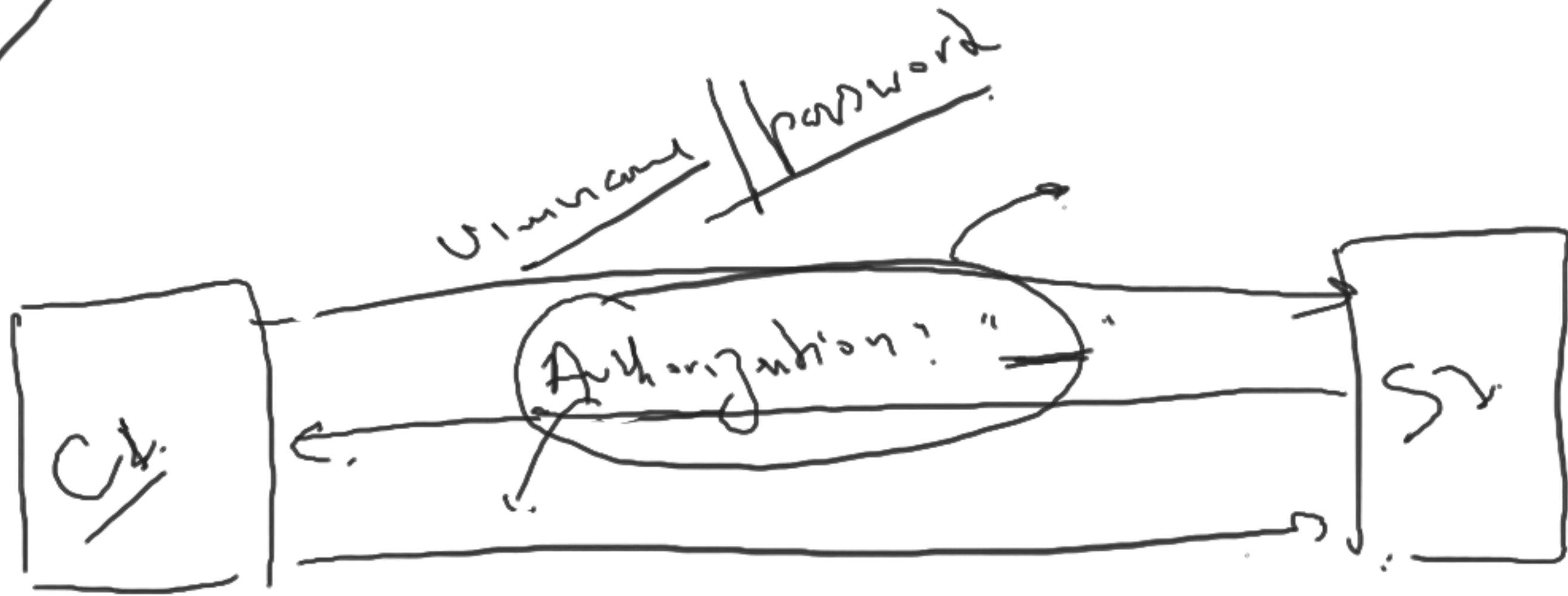
# Session Based Authentication

①  
Final: Cookie  
Obj: 12

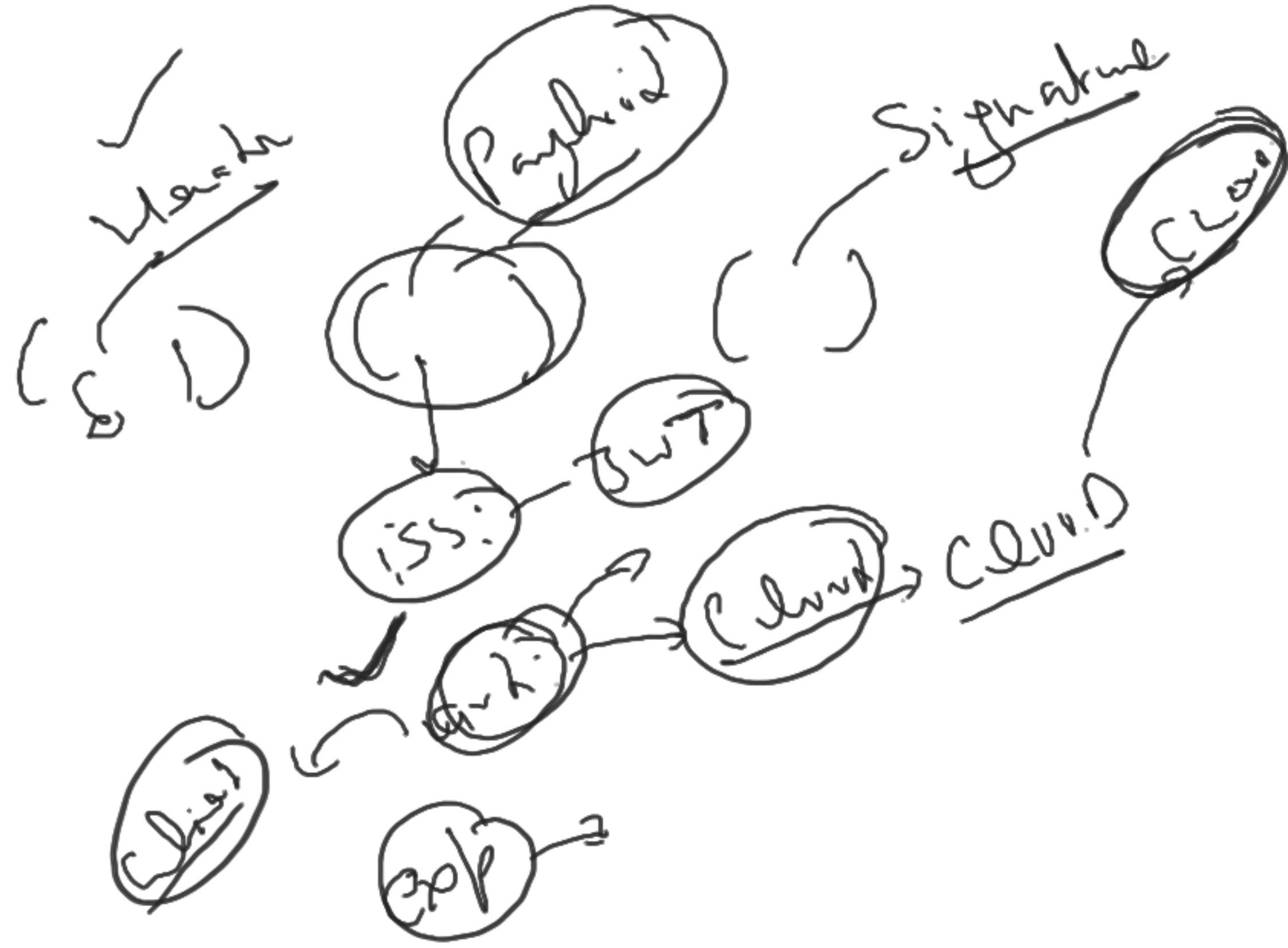
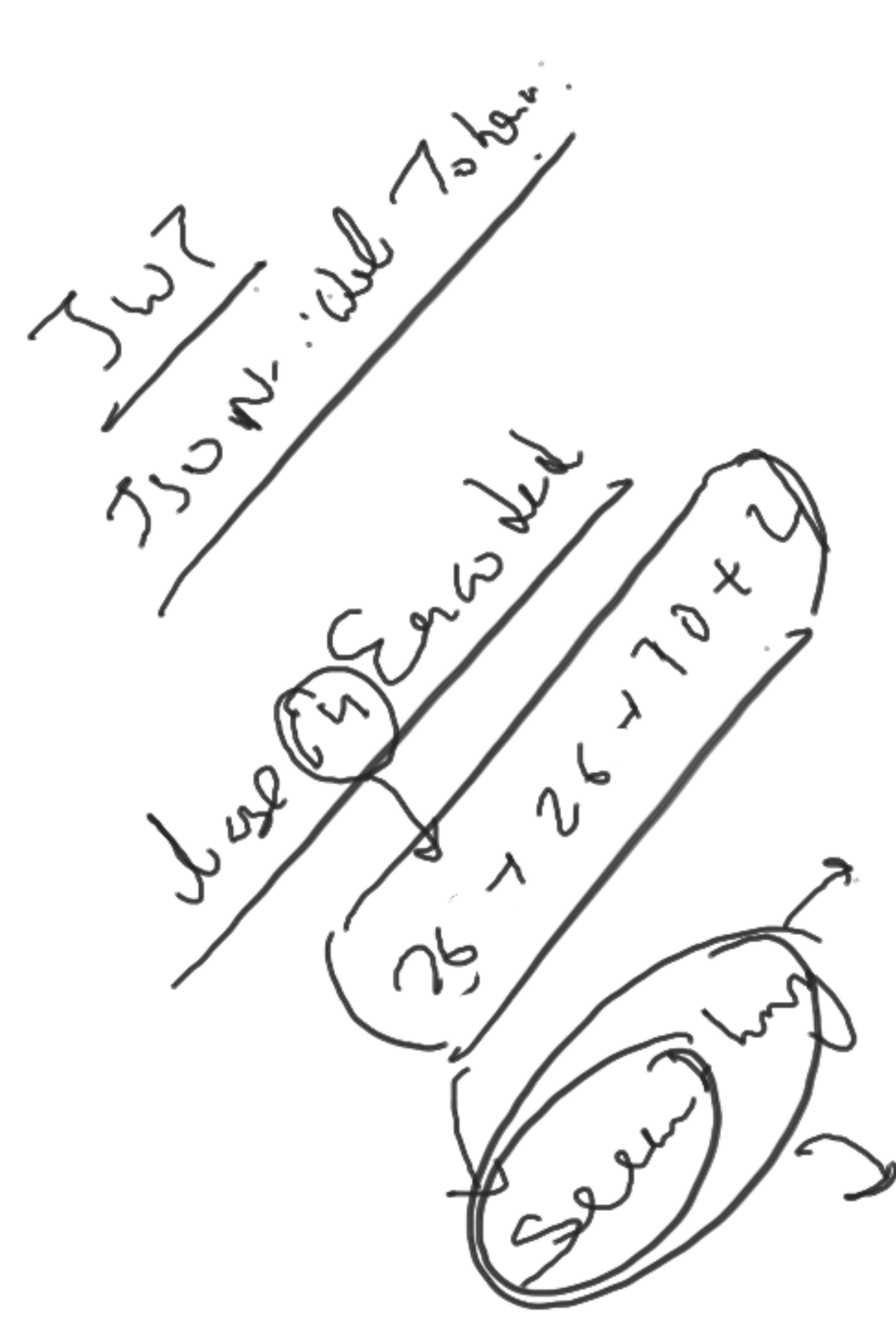




Token based  
Authentication:







Encrypted  
 By Secret Key  
 Signature  
 Symmetric key  
 Asymmetric key

