

7. What are web servers and
How do they work.

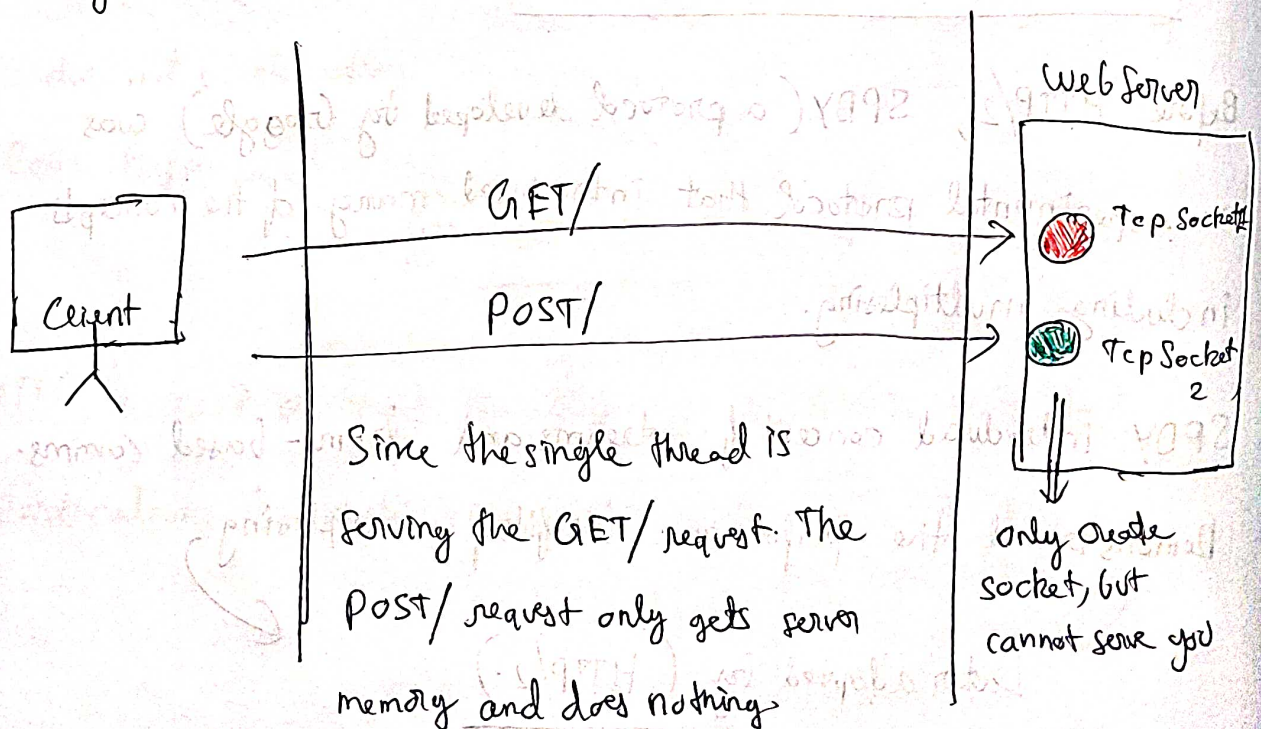
Static Content \rightarrow Plain image/text \rightarrow a file which is
same for everyone

Dynamic Content \rightarrow Facebook/Instagram homepage.

Based on the login of the user, the content changes.
Generate different content based on the
context [location / login]

Blocking Single-Threaded Web Server.

In this case the web-server has a single thread only and
can only serve one request at a time.



Apache/Tomcat → They handle this scenario by

spinning up a new thread for every http request they get

→ max Connections:

Example Local tomcat has only 1 block single threaded web server.