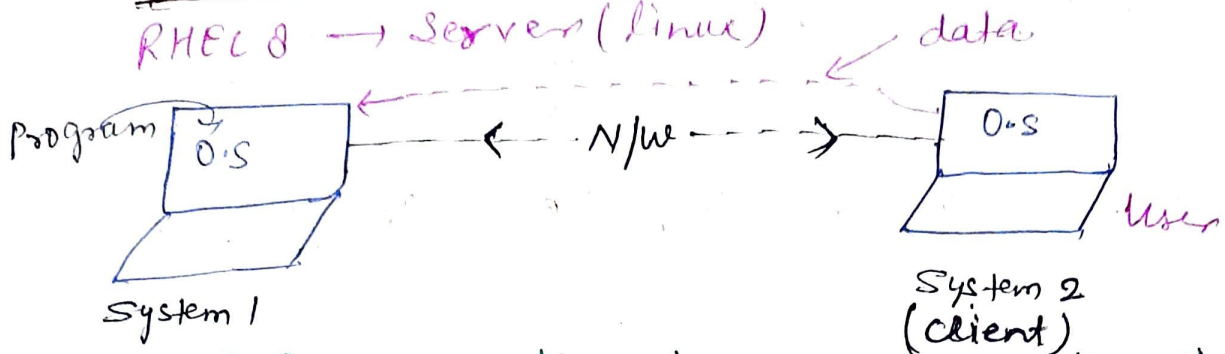


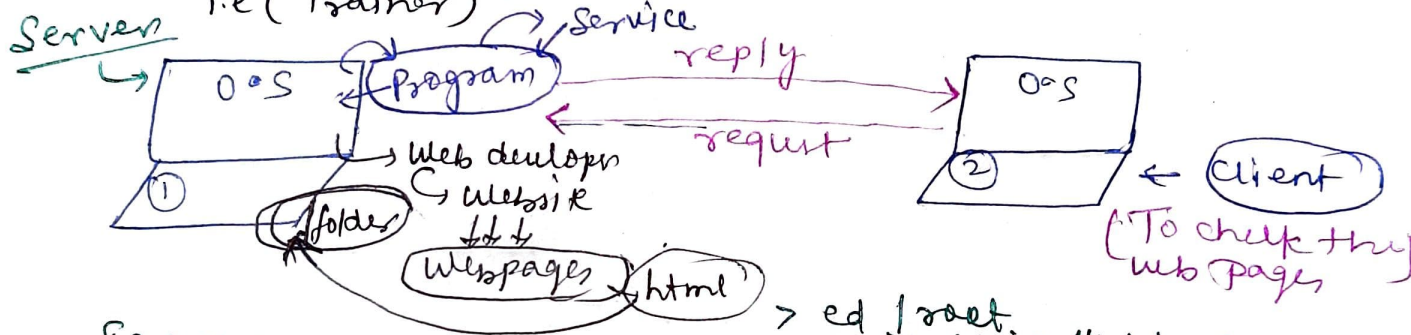
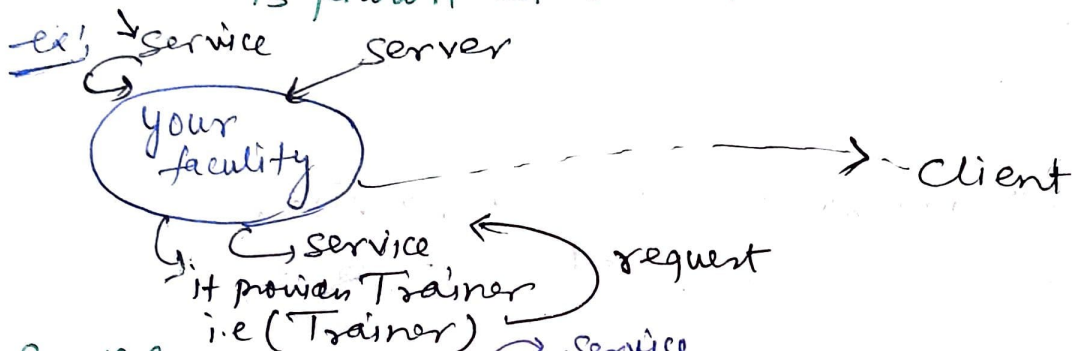
# Session - 14

## Server

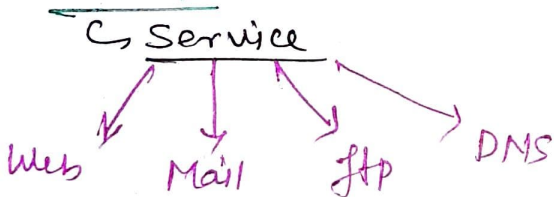
RHEL 8 → Server (Linux)



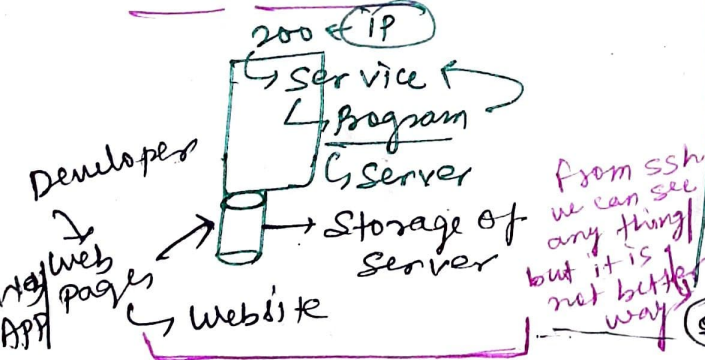
Server: A Program which gives services to the client is known as Server.



## Server



## Web Server



> ed /root  
> gedit session14.html  
create a Web Page

```
<HTML>
<head>
<title> Session 14 </title>
</head>
<body>
<h1> This is testing of
      Session 14 </h1>
</body>
</html>
```

From ssh we can see any thing but it is not better way

save it  
way 9 ← IP

> ssh 192.168.4309 cat /root/session14.html

requests  
Protocol → http (hypertext transfer protocol)

# Configure Web Server

## 3 Steps Process

- a → Install Software → rpm
- b Setup (look/UI)
- c Execute (double tap/permissions)

RHEL

rpm

→ nginx

→ httpd

} Software to  
Configure  
Web Server

## Config Process

→ HTTPD (rpm)

↑ Apache Product/Webserv

Apache Web Server

→ Web hosting

Step 1 → httpd → rpm → yum/dnf

Step 2 → Web Page → Developer → Configure

Step 3 → Service → Start services

→ Keep files/web  
Pages

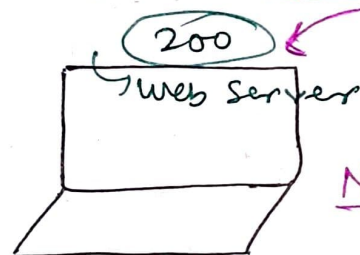
→ /var/www/html

↓  
Save your  
file for web  
hosting

RHEL 7/8 → systemctl start httpd

RHEL 5/6 → service start httpd

By default



URL

http://192.168.1.43:200  
/page name

Note: if your  
web server fails  
then remove or disable  
the firewall using

→ systemctl stop firewall

→ Software

→ browser

eg, chrome, safari

→ Connect → IP → Server

Client side

