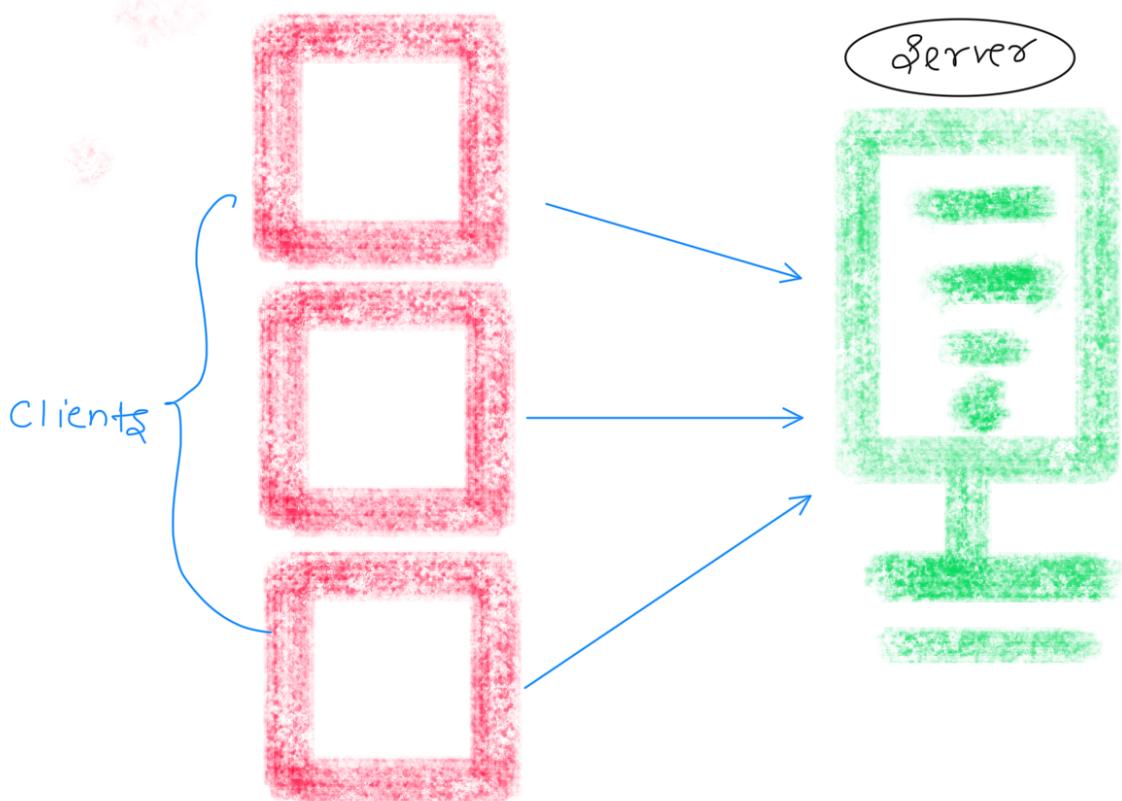


Client Server Model

→ The web is a service that allows computers to share and exchange data.

↓ ↓ → documents.
Images videos

→ The web is referred to as client server communication.



Client - A client can be a machine or a program.
↳ Devices that users use to access the web.
Eg → Laptop, phones etc.

Client program → A client program is a program that allows the user to access web.

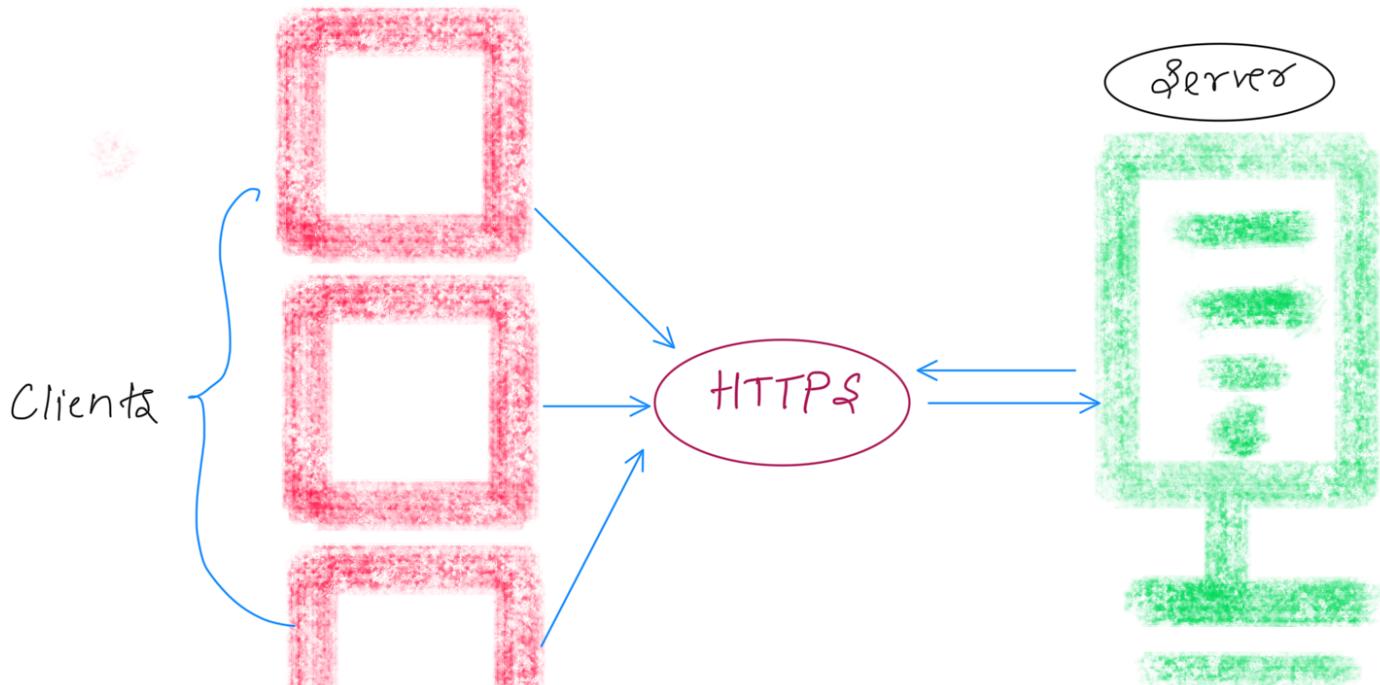
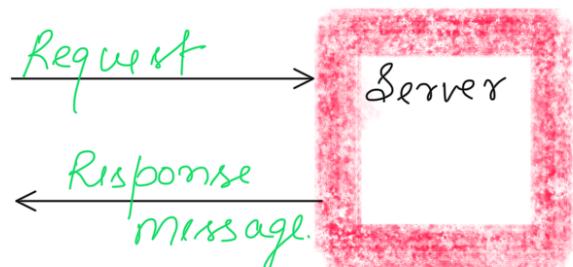
Eg → Web Browser.

→ A client is a request and a user to

→ A client is a request which is a way to make request through the web.

Servers - The server is a program not a device

- High performance computers are called servers because they run server programs.
 - Server provide functionality and serve other programs called clients.
 - A server can serve multiple clients at same time.
 - We can run multiple servers on a single machine, called virtual servers.
- Web servers
 - Database servers etc.
- A server can contain web resources, host web applications, stores user and program data etc.



- The client server model is based on a centralised structure.
- There is another decentralised way - called

Peer to Peer Models

- here all computers are functionally equal.
Eg → Torrent, skype etc