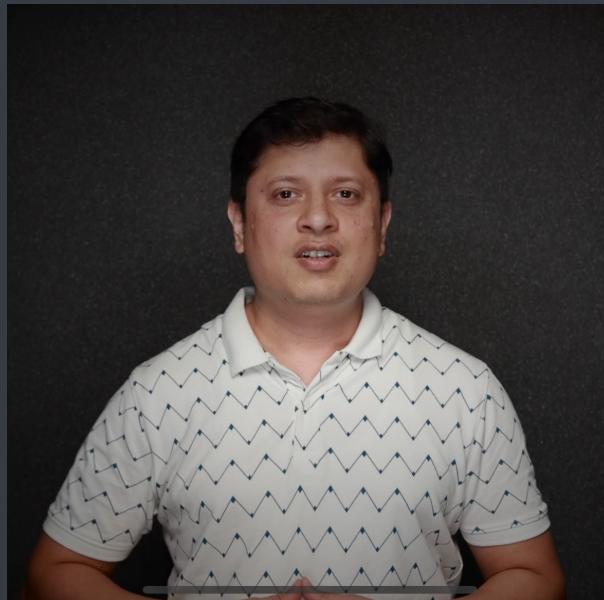


Full stack web development using python

Client server



Saurabh Shukla (MySirG)

Agenda

- ① Web Development
- ② History
- ③ Network
- ④ Internet
- ⑤ Client-Server
- ⑥ Website
- ⑦ web pages
- ⑧ Development

Web Development

Web development is the umbrella term for conceptualizing creating, deploying and operating web applications and application programming interfaces for the web.

History

The first website went live on 6 Aug 1991.

It was made by Tim Berners Lee

He invented world wide web in March , 1989 .

He also introduced the first web server,

first web browser and editor

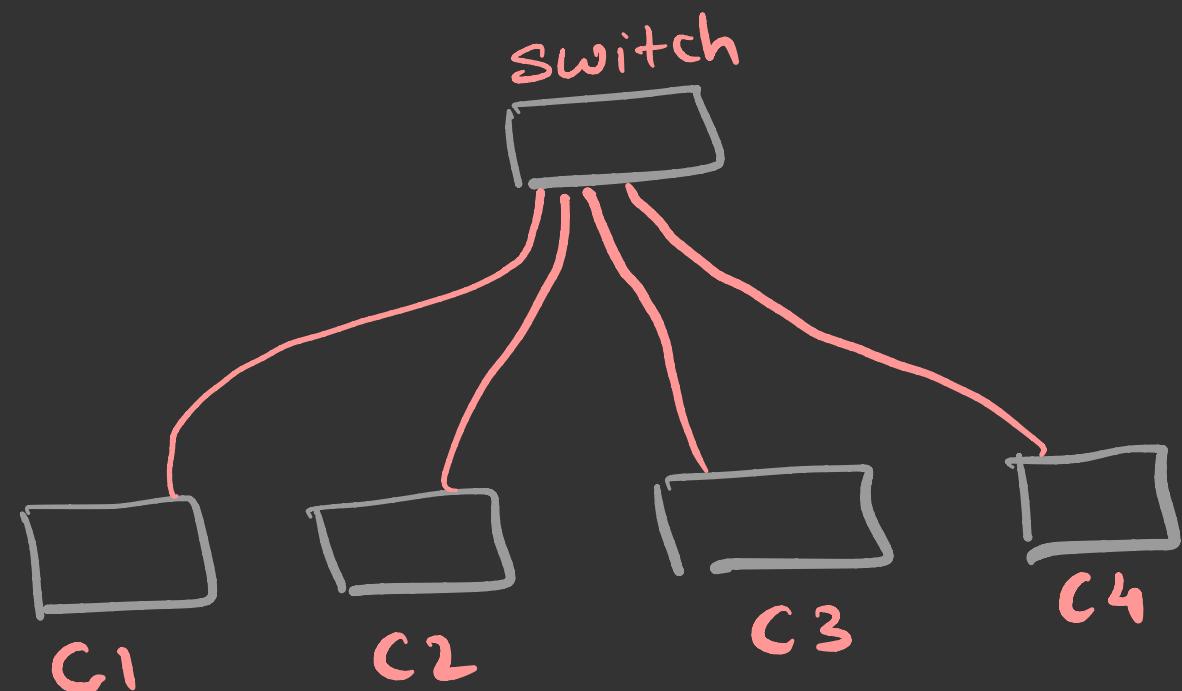
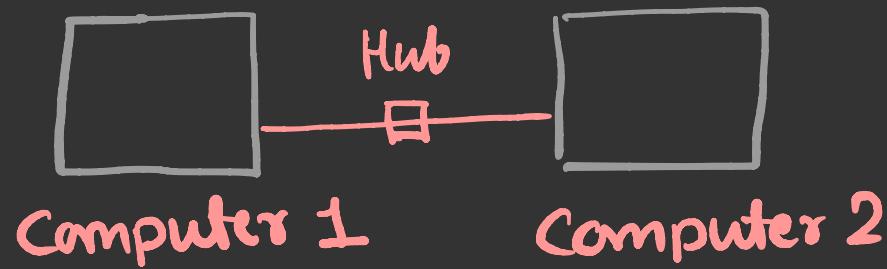
(worldwideweb.app), the hypertext transfer

protocol (HTTP) in 1990 and Hypertext

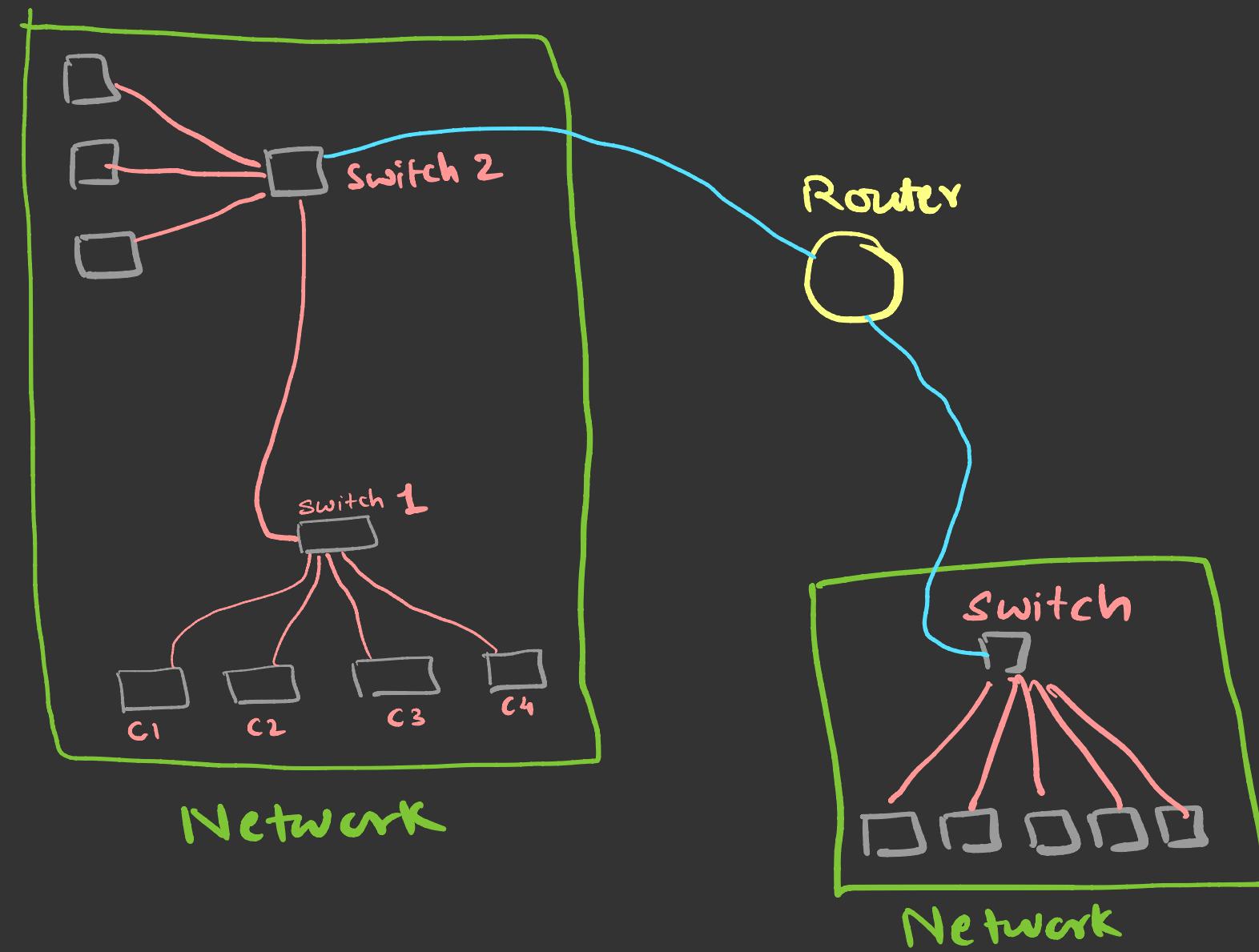
Markup Language (HTML)

Hypertext is associated with some urls.after click on this , it open new page

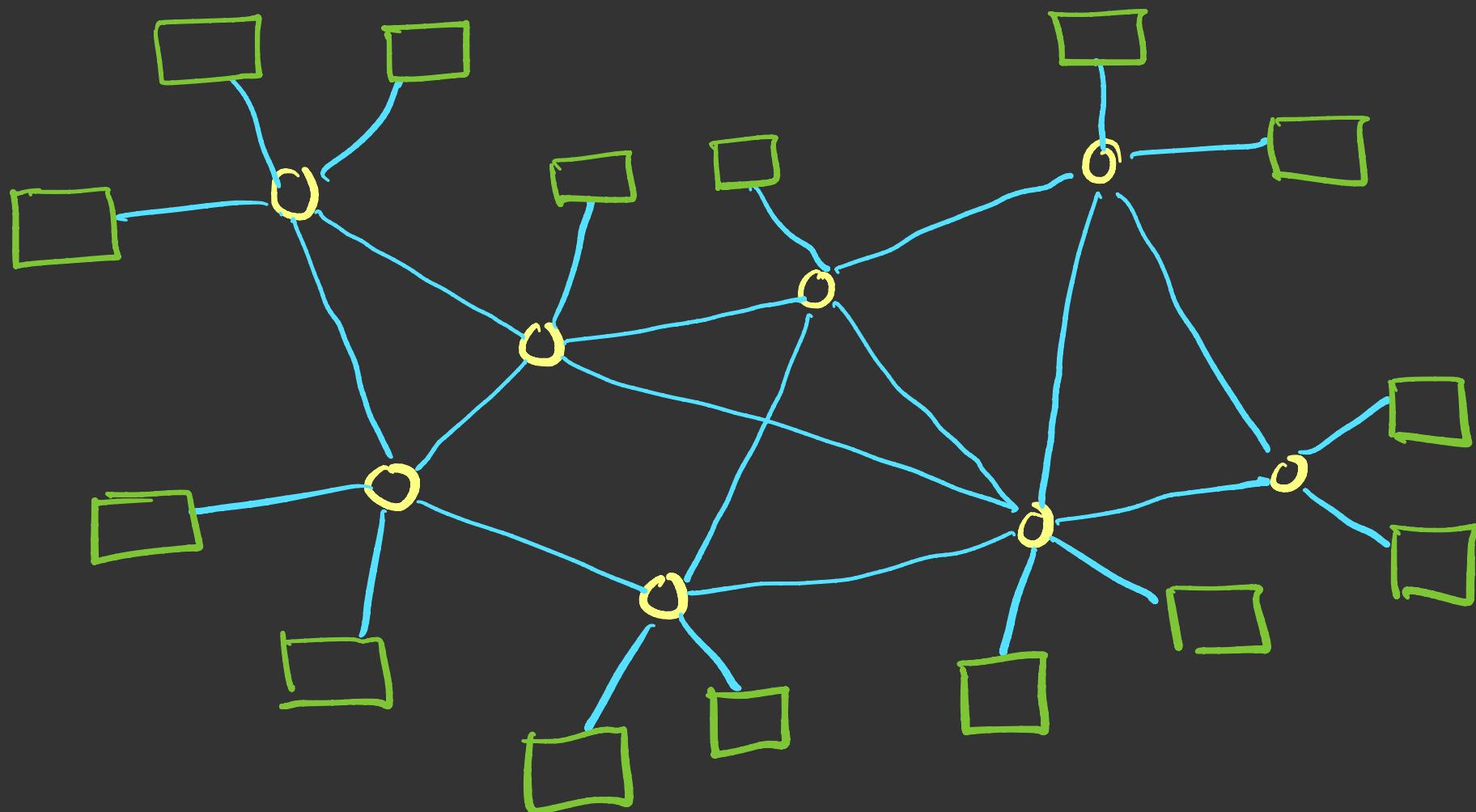
Network



Inter Networking (Internet)



World of Internet

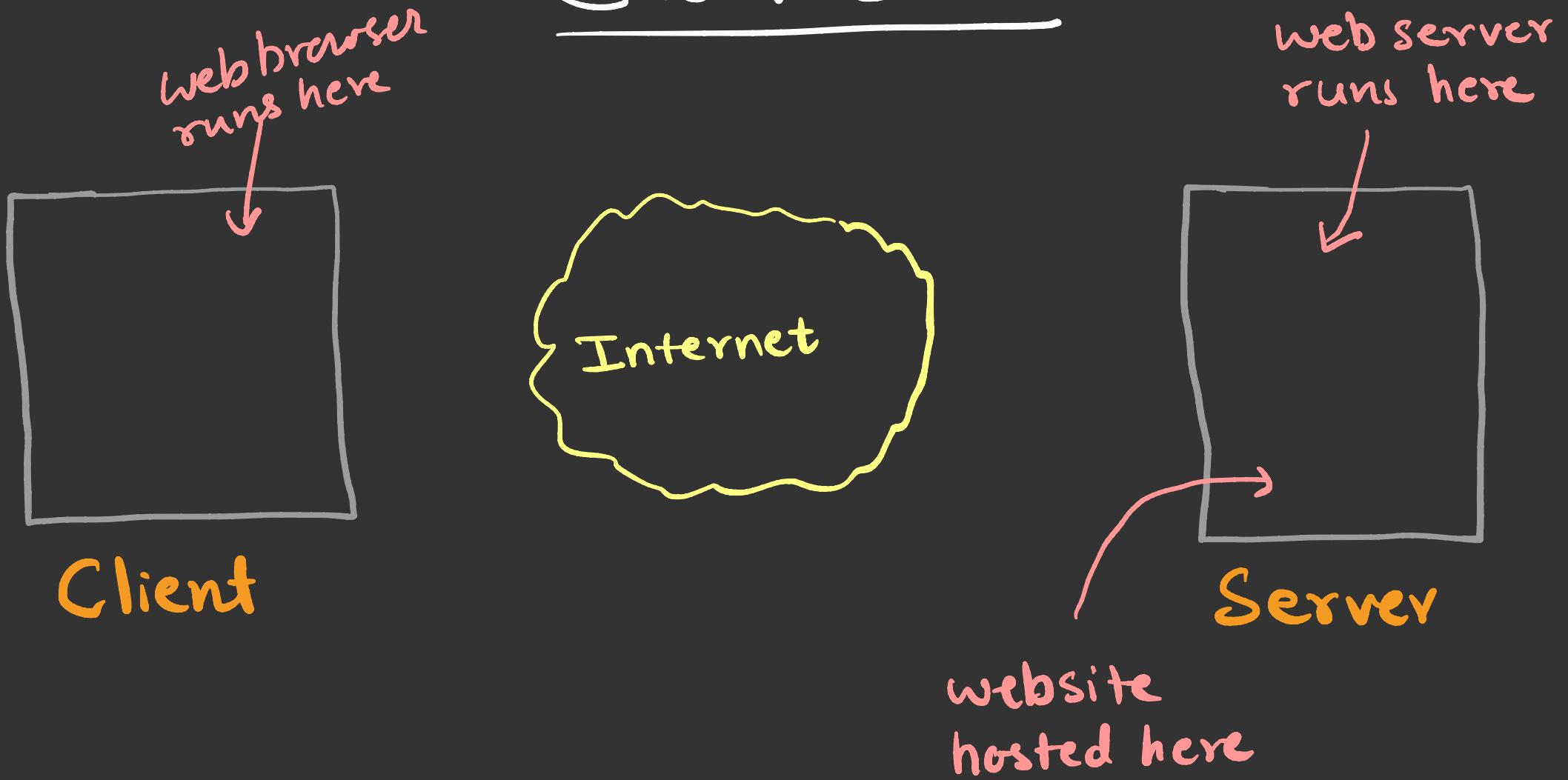


Networks



Routers

Client - Server



client always request and server gives response to the client.

Website

Website is a set of related web pages located under a single domain name.

Web Pages

Web pages are digital files that are written using HTML.

HTML is a markup language.

Website development

HTML

It decides the elements to show on web page

CSS

It decorates & positioned elements

JavaScript

Add functionality on the page

Python

Server side scripting

Sqlite/MySQL place to store application data.

Python is not used in a web browser

Browser can understand only
HTML CSS & JS.