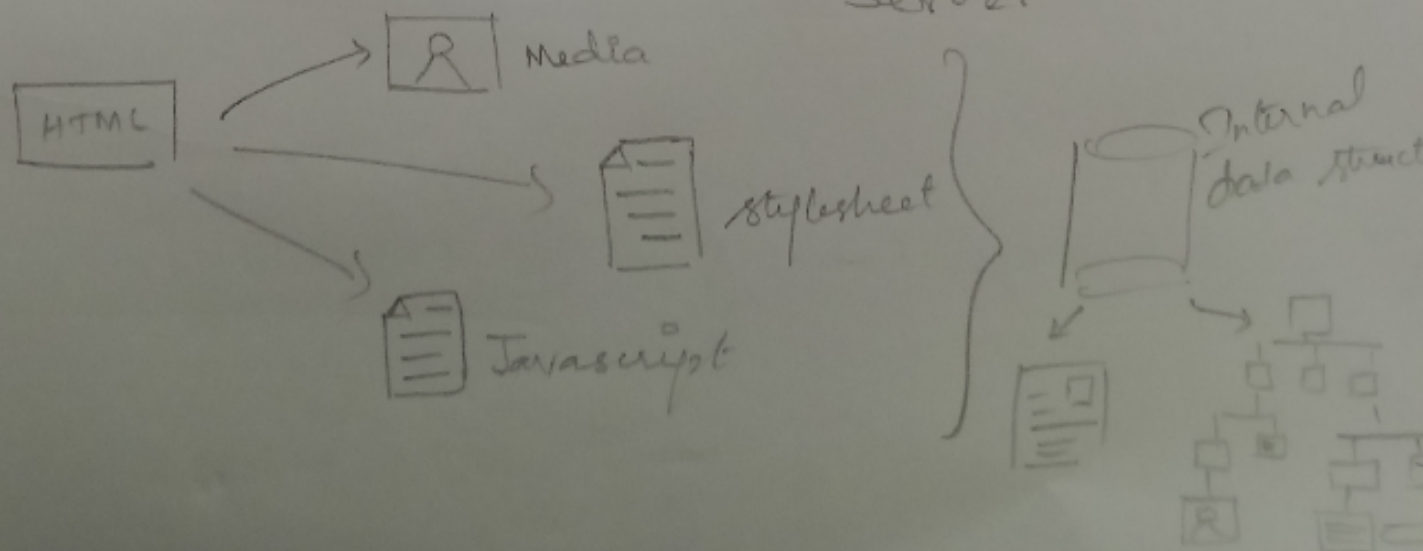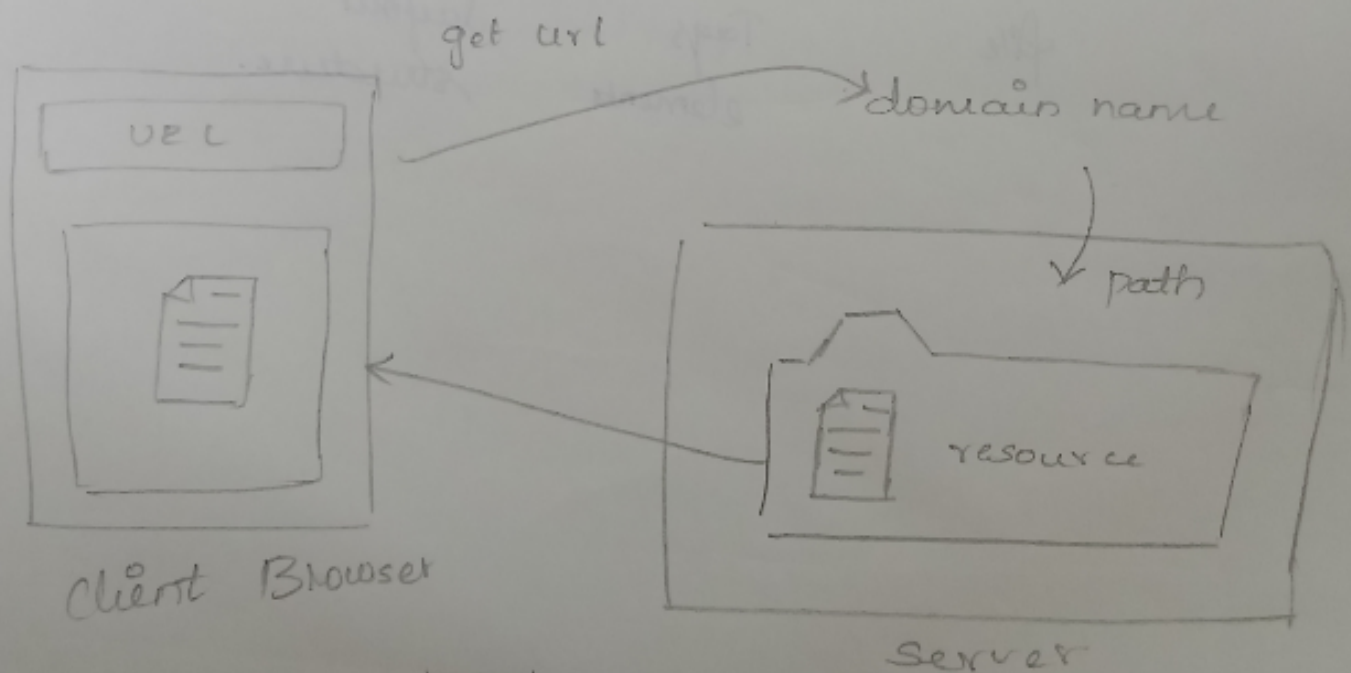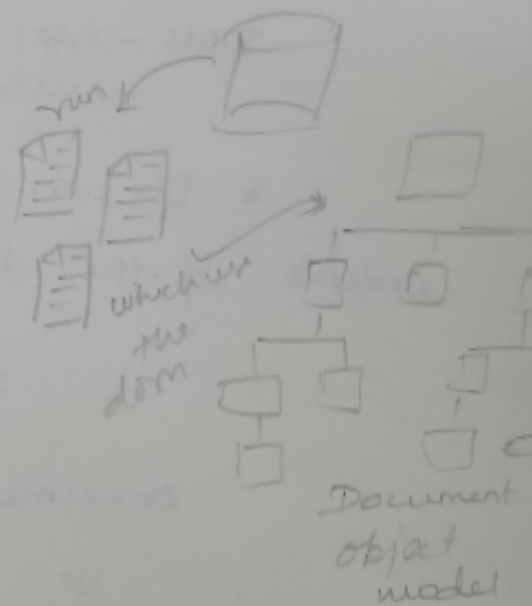# Web Browser:

URL - Uniform Resource Locator.

- Scheme or Protocol
- Server domain name
- Port (default: 80)
- Path to resource w/name & extension
- Query string (optional)
- Fragment ID (optional)

Document object model

get url

domain name

path

resource

URL

Client Browser

Server

HTML

Media

stylesheet

Javascript

Internal data struct

Document Object Model:

DOM represents the content of xml or html document as tree structure.

DOM → API
→ used in Javascript with any language.

* It can easily read, access, update, the contents of the document.

D	O	M
Document	Object	Model
↓	↓	↓
file	Tags	layout
	elements	structure.