

select * from emp;
1. Add Employee
2. Display
3. Find Employee on id

cpp cpp

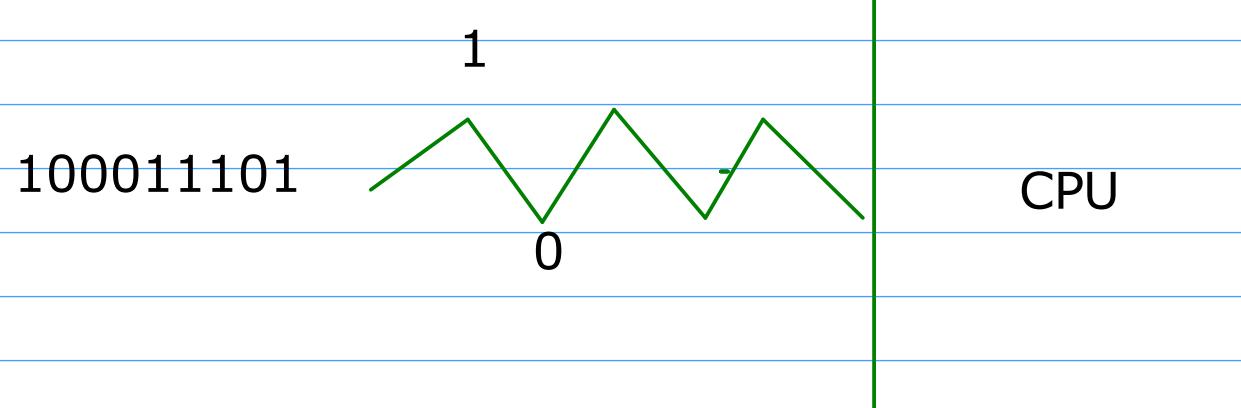
Desktop/Console Application
Web Application

Database

select * from emp;
1. Add Employee
2. Display
3. Find Employee on id
4. Delete
5. Sort the emp

C int main(){
 printf("Hello")
 }

ASM



CPP

Java

10 + 20

HTML
CSS
JavaScript

Web Application

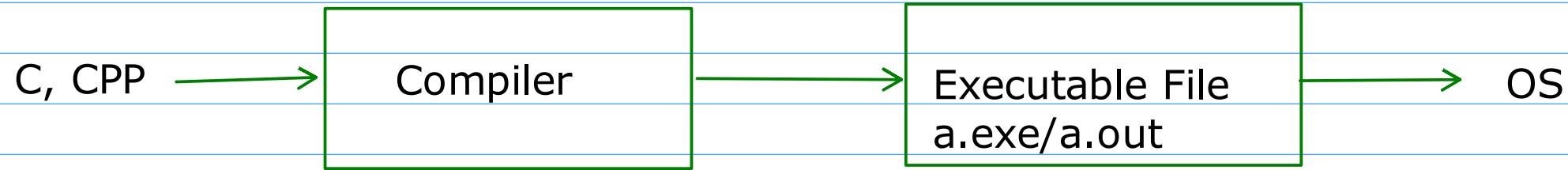
Rules
Syntax

Compiled
Interpreted

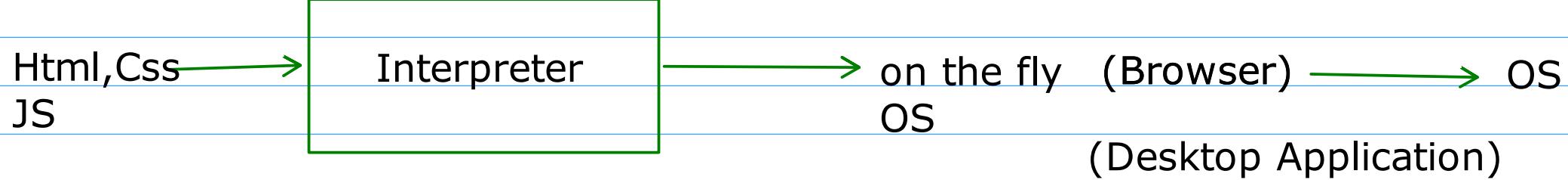
Language
English
A,B,C
Words
Sentences
Grammer
Essay

Island

Compiled



Interpreted



Editor (vscode Application)

IDE (STS Application)

.txt

.c

.cpp

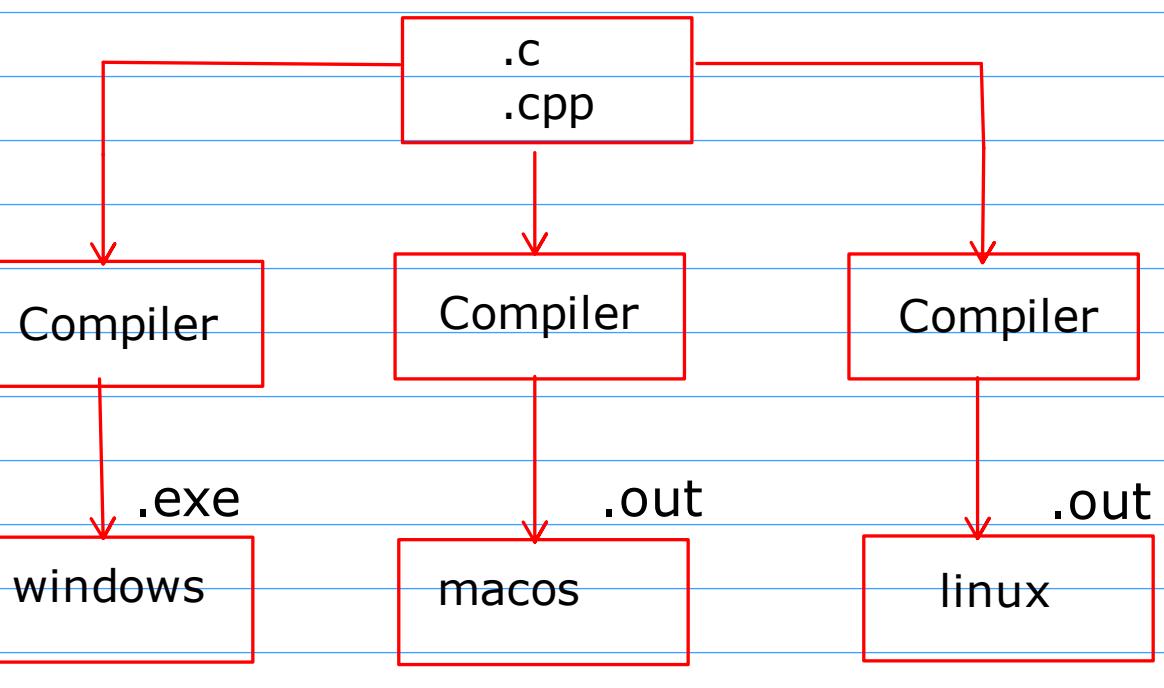
.java

.html

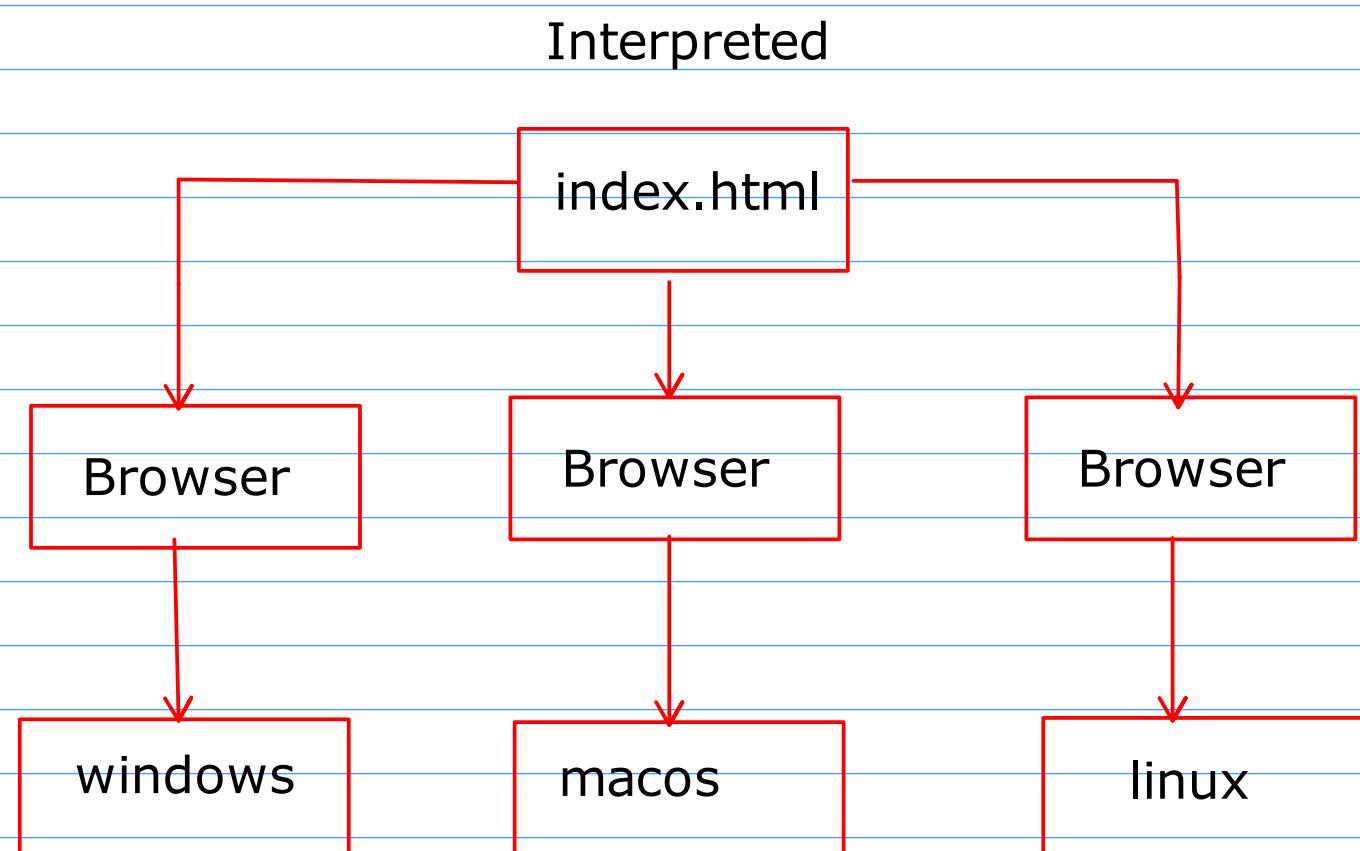
.css

.js

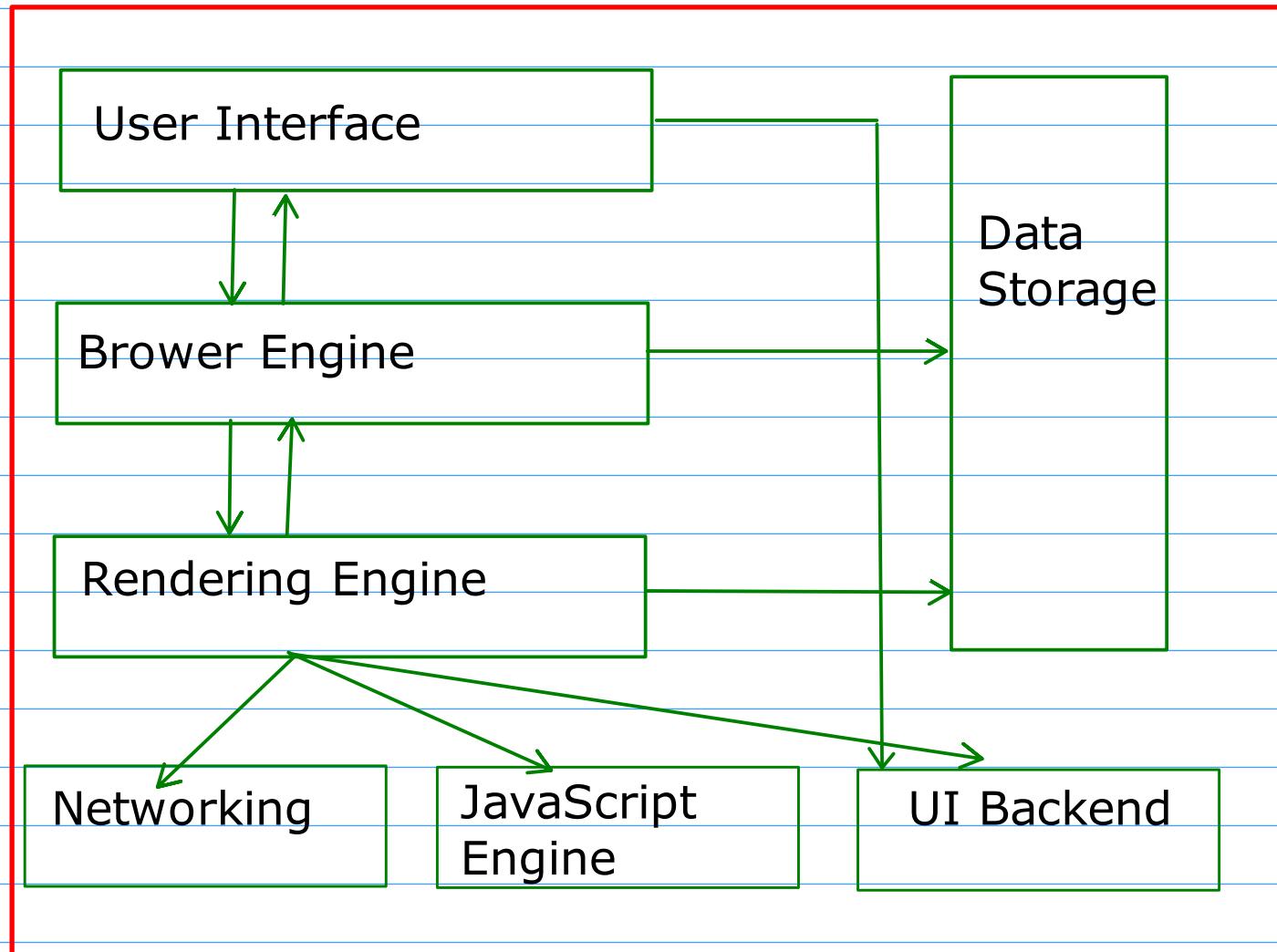
Compiled



Interpreted



Browser Architecture



Rendering Engine
Safari -> Webkit
Chrome -> Blink
Firefox -> Gecko

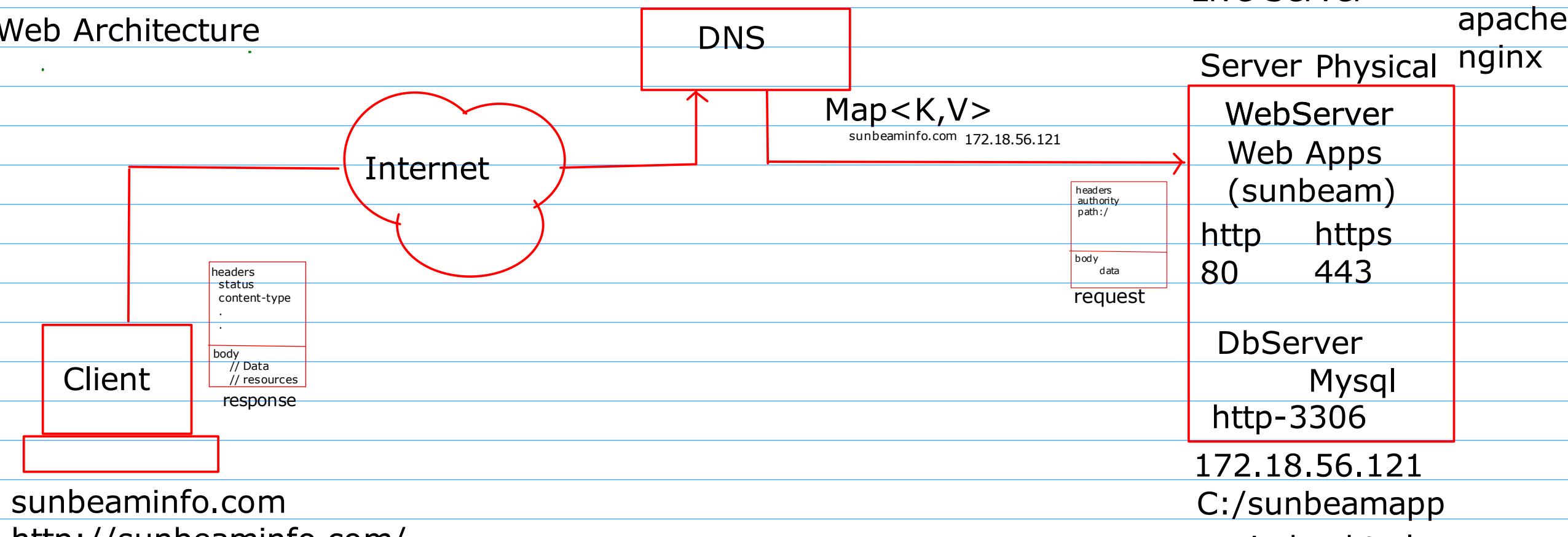
JavaScript Engine
Safari -> JavaScript Core
Chrome -> V8
Firefox -> SpiderMonkey

Node

Dummy Server
Live Server

IIS
apache
nginx

Web Architecture



sunbeaminfo.com
http://sunbeaminfo.com/
https://sunbeaminfo.com:443/

Request

headers
authority
path
method

body
data

/ - index.html

Response

headers
status
content-type

body
// Data
// resources

GET - To fetch the data from server
POST - Adding the data to the server
PUT - Update the resource on the server
DELETE - To delete the resource from the server

Web Application		1XX - Informational
FrontEnd	React	2XX - Request processed
Backend	Node, Express	3XX - Further actions required from client
		4XX - Client errors
		5XX - Server errors

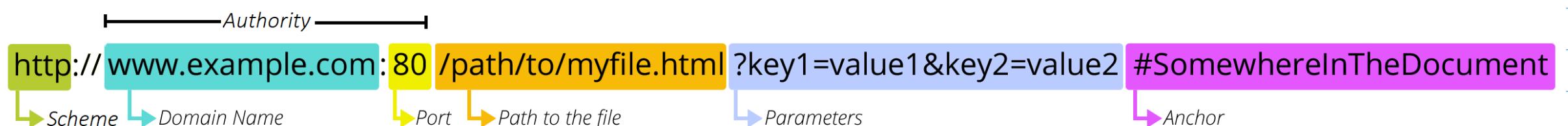
Frameworks,
- Set of libraries
- Structure

Spring

Client

- Amazon
1. website (Clients)
 4. website(admin) (CRUD)
 5. Mobile Application (client)
 6. Mobile Application (Delivery)

URL



mysql
client
server

Web Application
html