

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

Database

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

cpp cpp

Desktop/Console Application
Web Application

Database

C

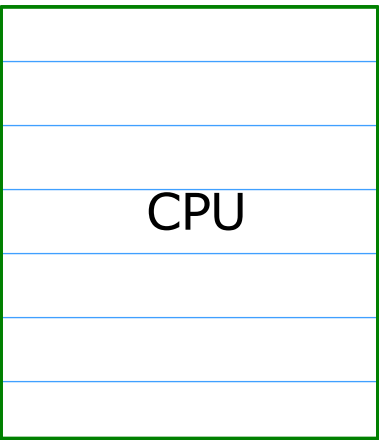
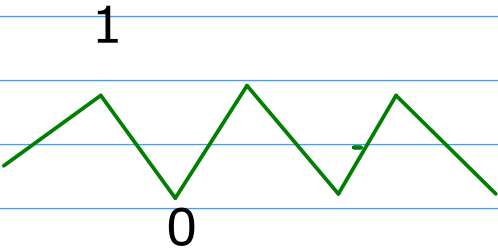
```
int main(){  
printf("Hello")  
}
```

CPP

Java

ASM

100011101



10 + 20

Html
css
JavaScript

Web Application

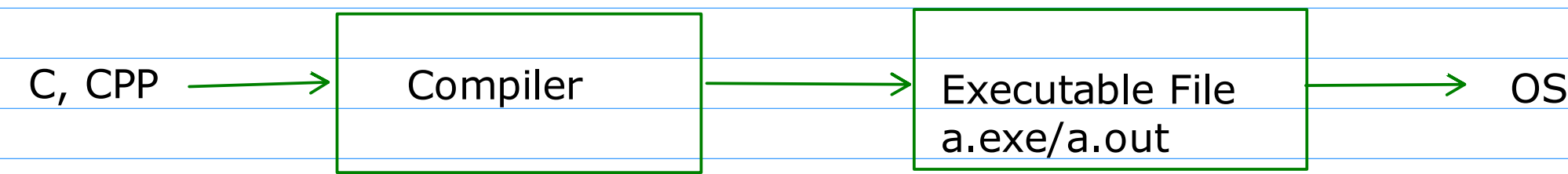
Rules
Syntax

Language
English
A,B,C
Words
Sentences
Grammer
Essay

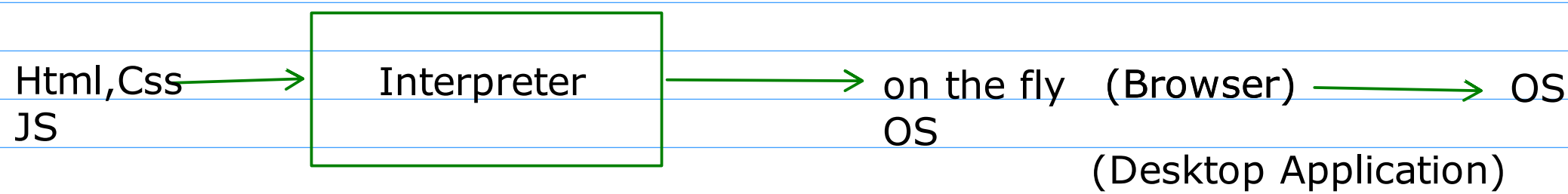
Island

Compiled
Interpreted

Compiled



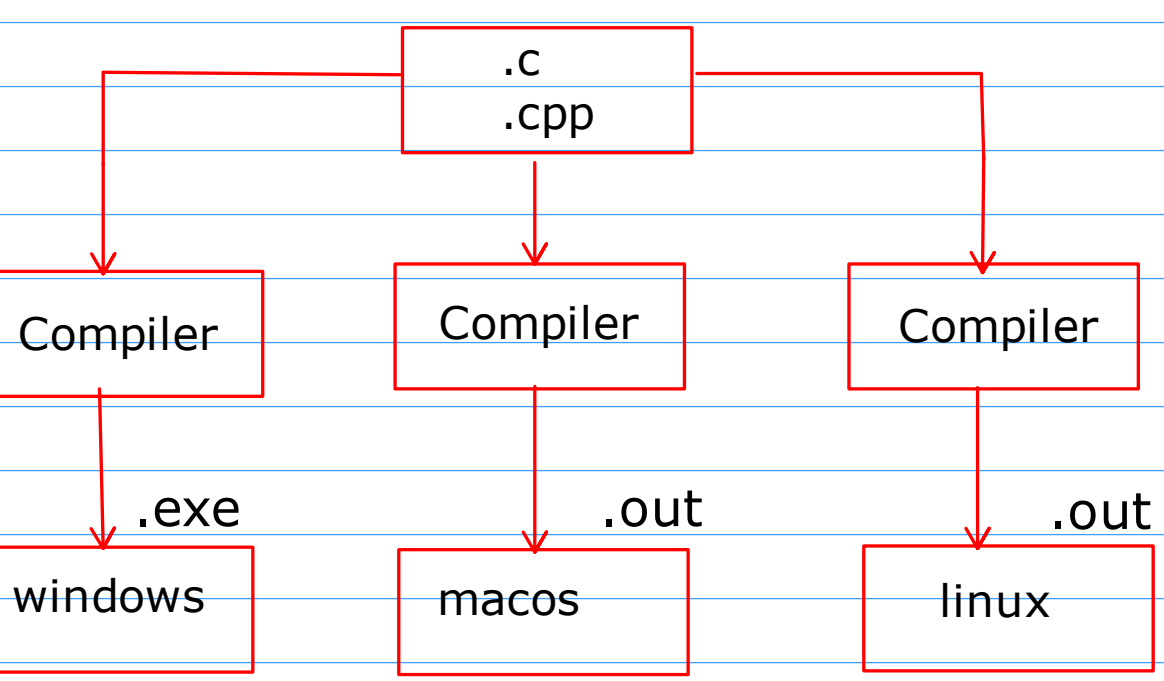
Interpreted



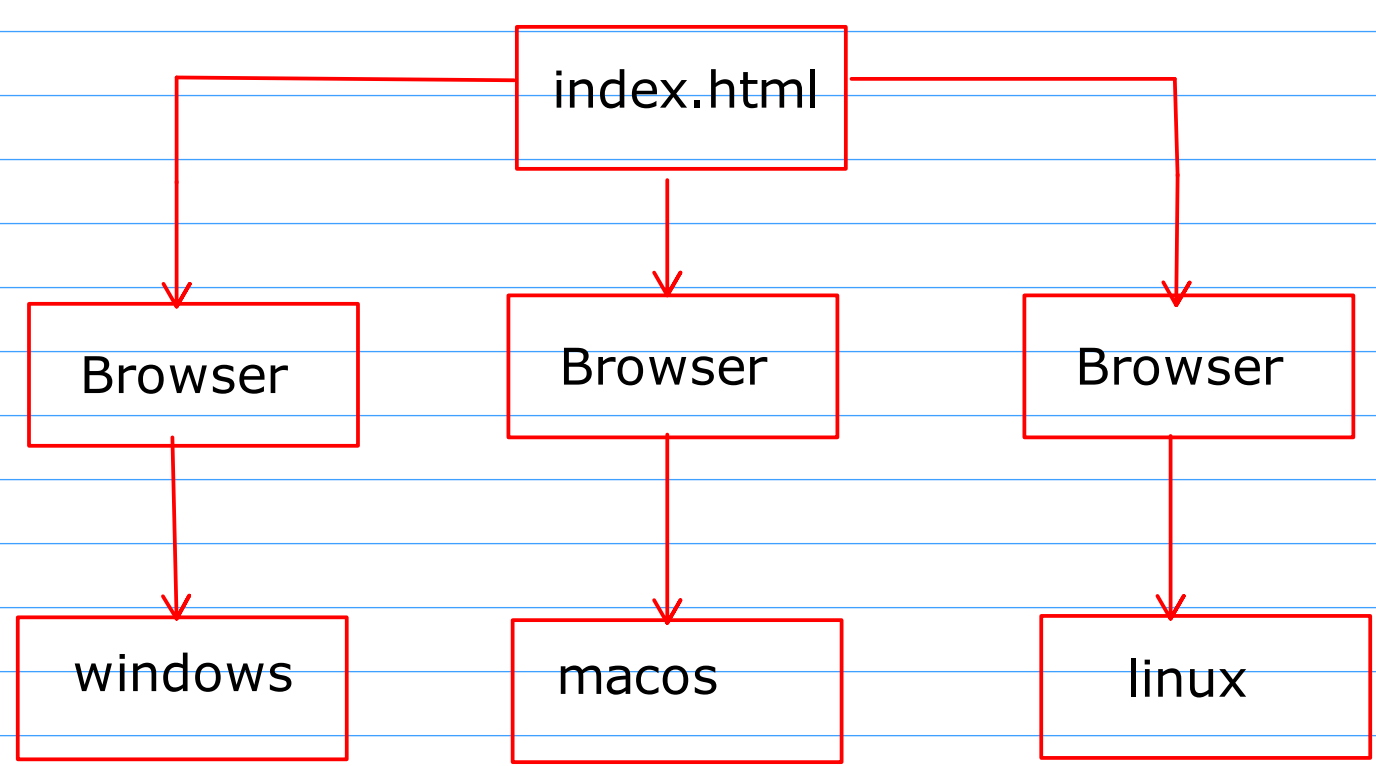
Editor (vscode Application)
IDE (STS Application)

- .txt
- .c
- .cpp
- .java
- .html
- .css
- .js

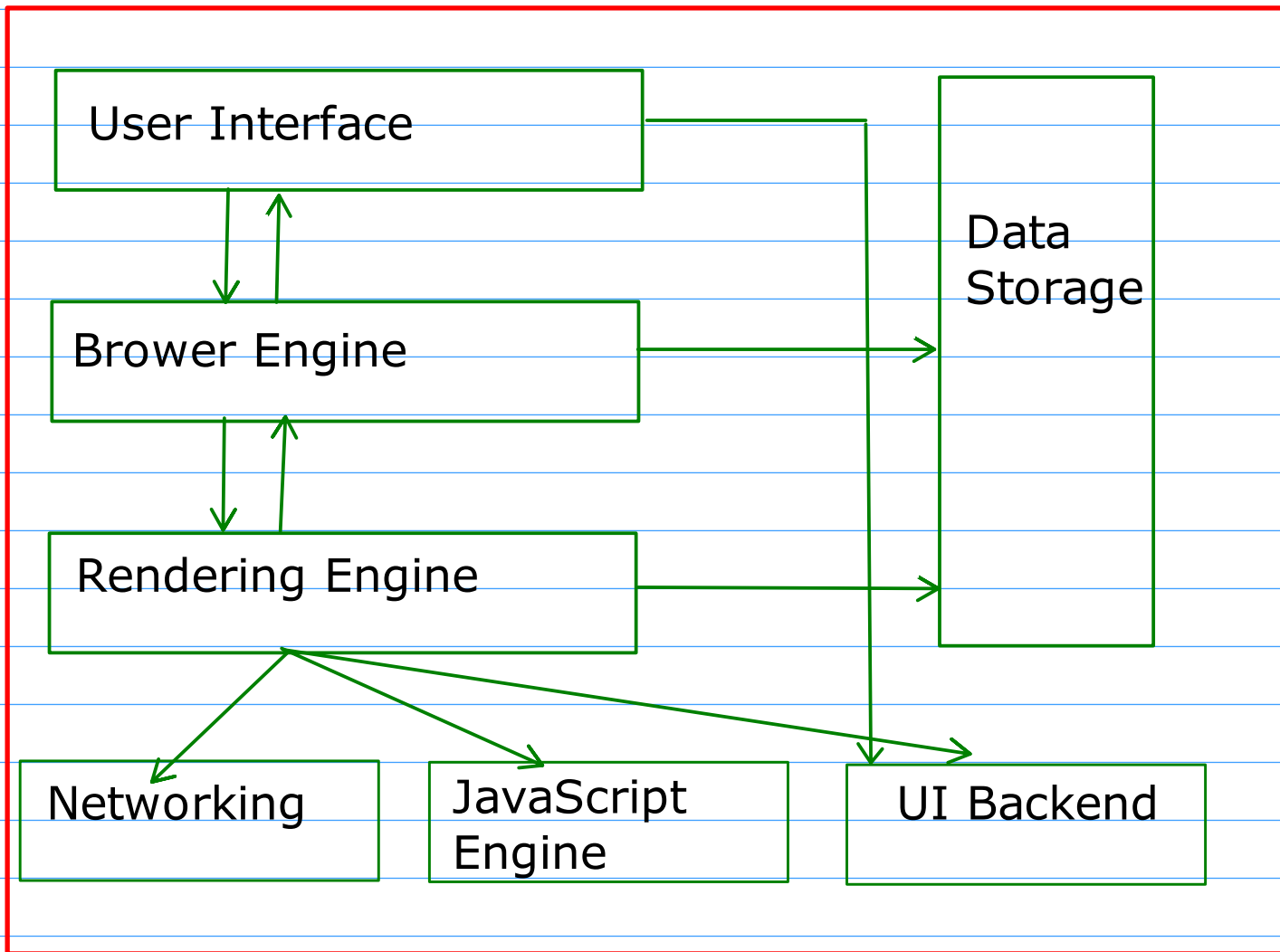
Compiled



Interpreted



Browser Architecture



Rendering Engine

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

JavaScript Engine

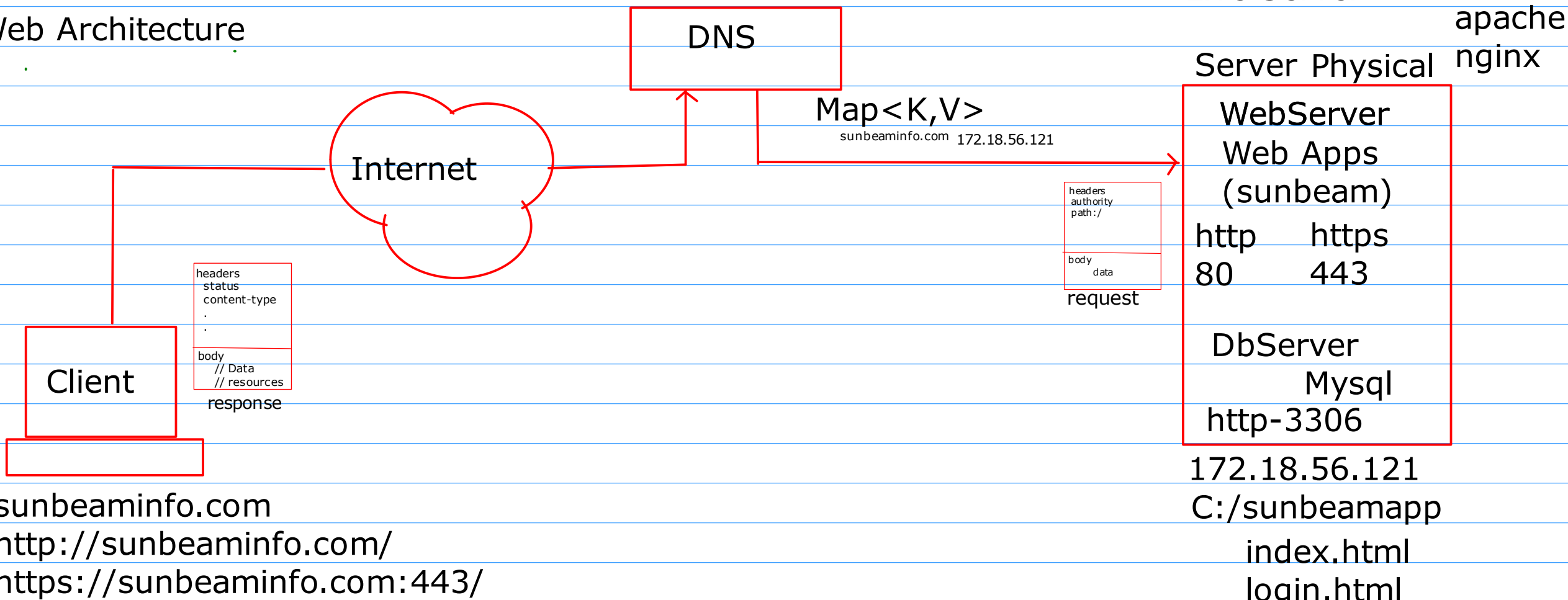
Safari -> JavaScript Core
Chrome -> V8
Firefox -> SpiderMonkey

Node

Dummy Server
Live Server

IIS
apache
nginx

Web Architecture



Request

/ - index.html

Response

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 proccessed
Backend	Node, Express	3XX - Further actions required from client
		4XX - Client errors
		5XX - Server errors

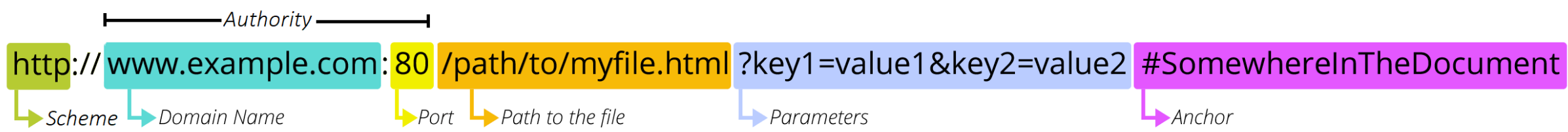
Frameworks,
- Set of libraries
- Structure

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