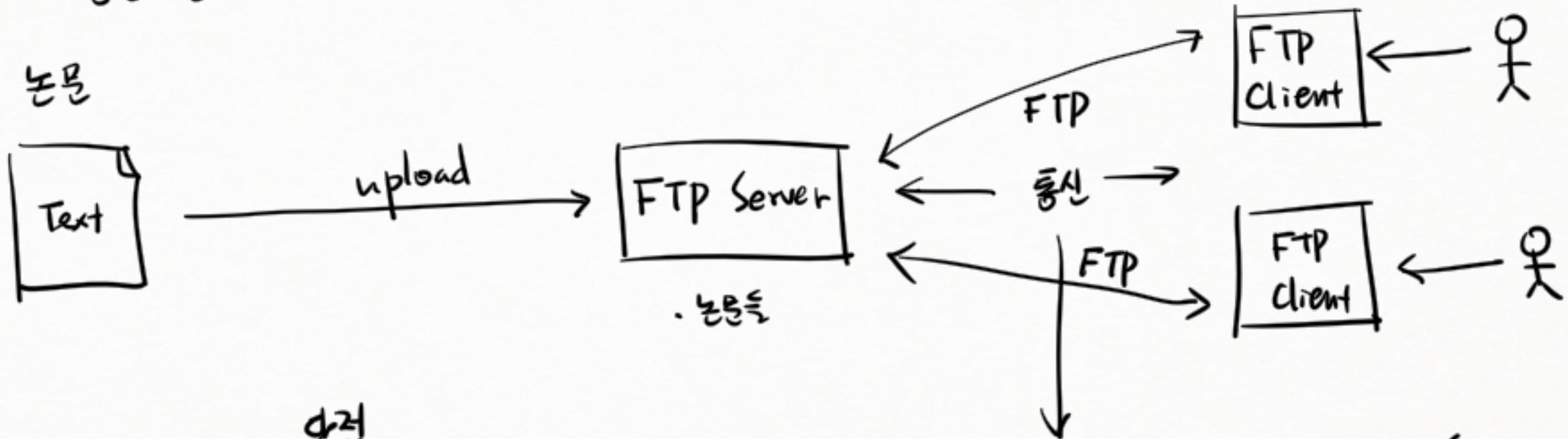


## \* HTML, HTTP

### ① HTTP, HTML 등장 전



단점

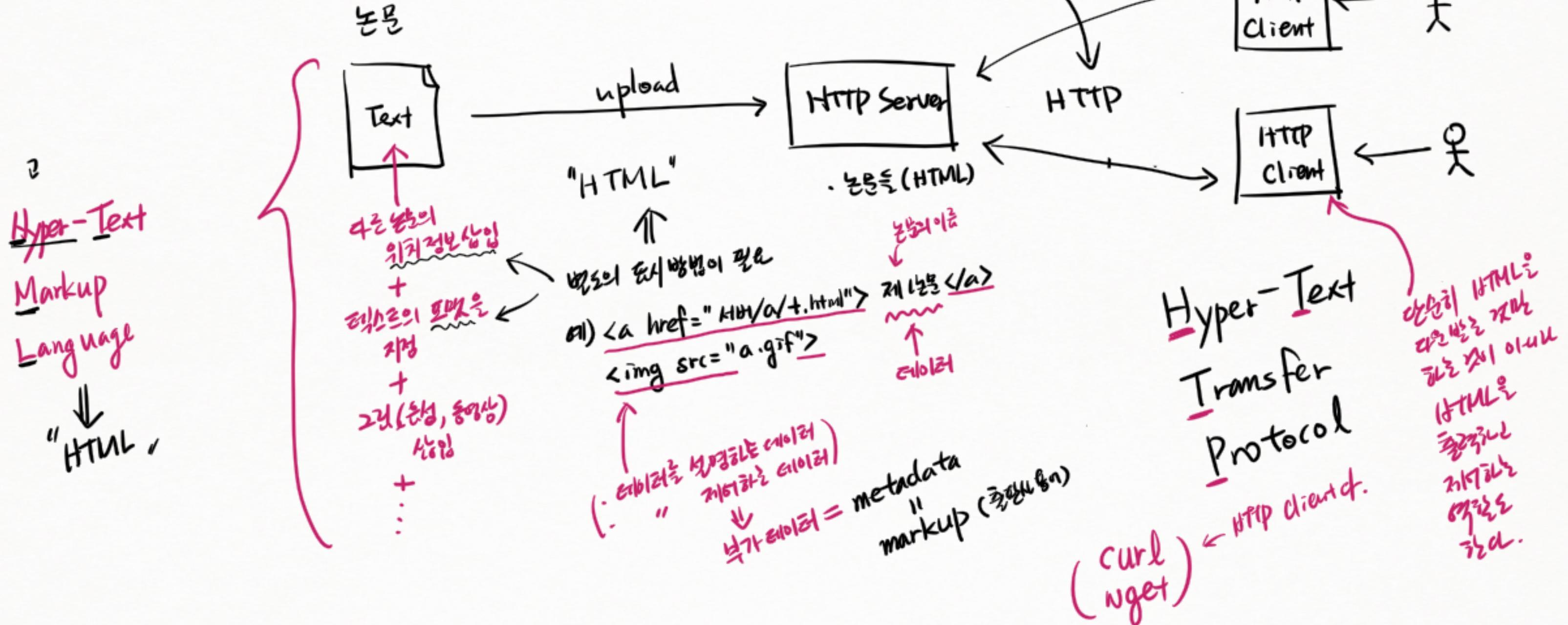
- 논문이 첨부하는 다른 논문을  
다운로드하기 번거롭다
- 논문 안에 다른 논문이 업로드된  
서버 주소가 많다.

통신 규칙이 아니라 Data를 송수신  
"protocol"

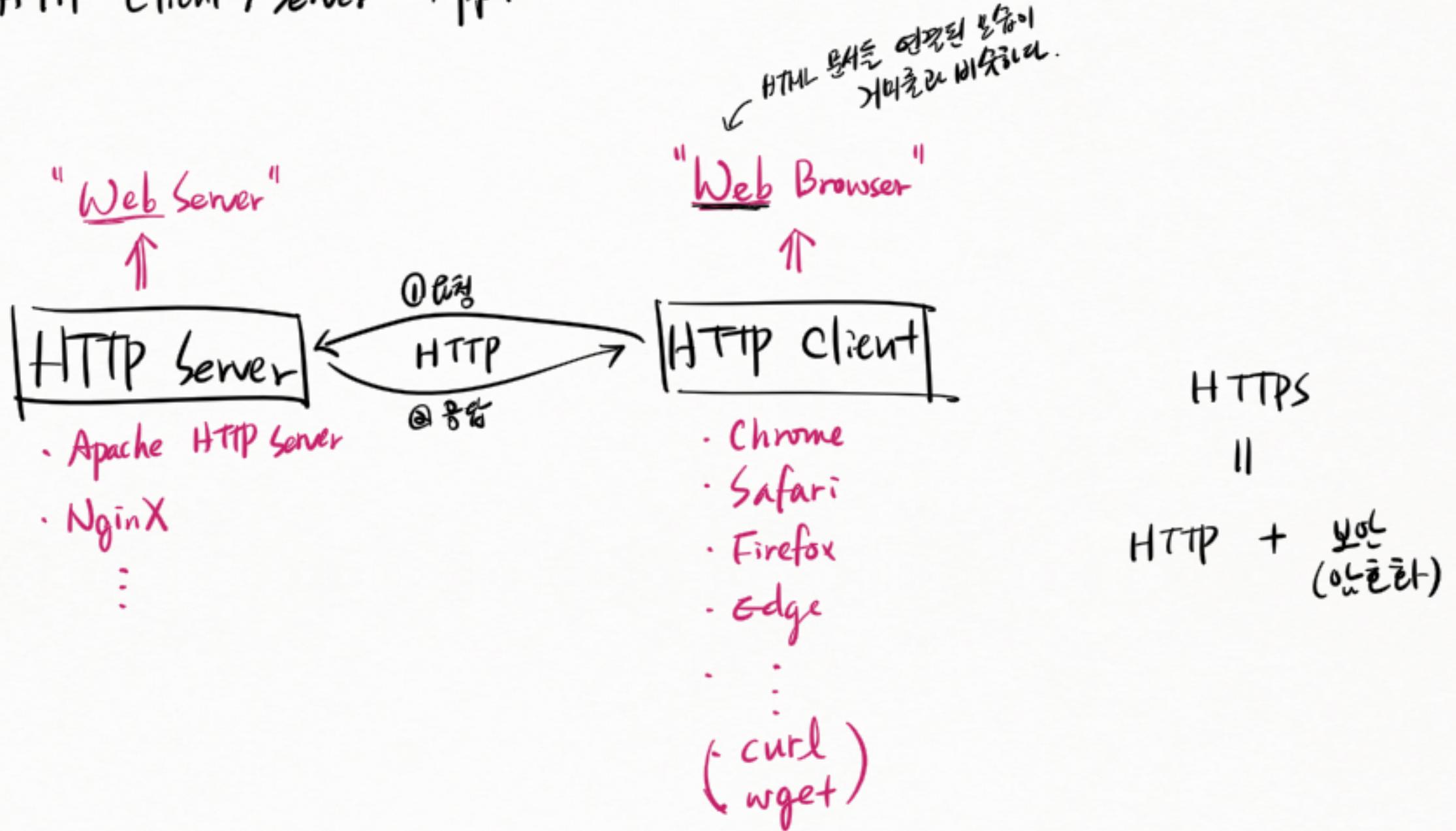
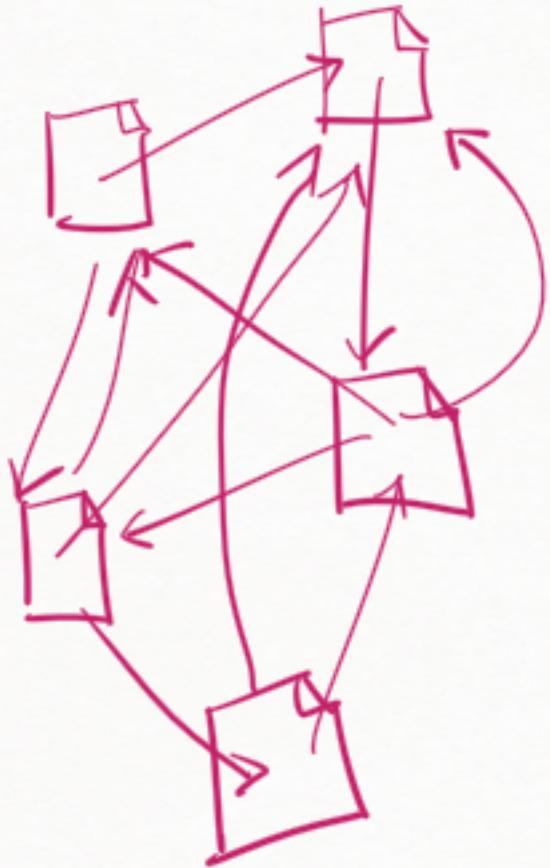
File Transfer Protocol

## \* HTML, HTTP

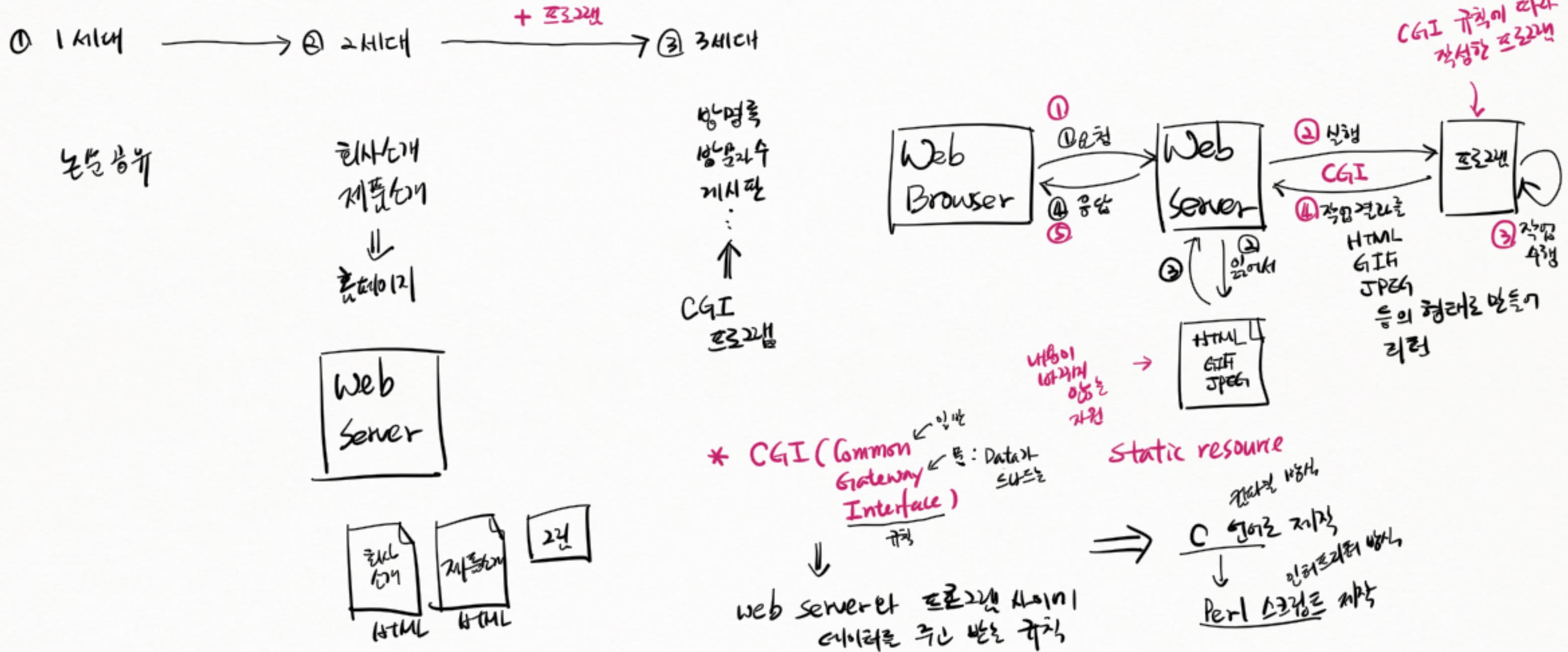
### ② HTTP, HTML 등장



## \* HTTP Client / Server App.



## \* Web 기술의 활용

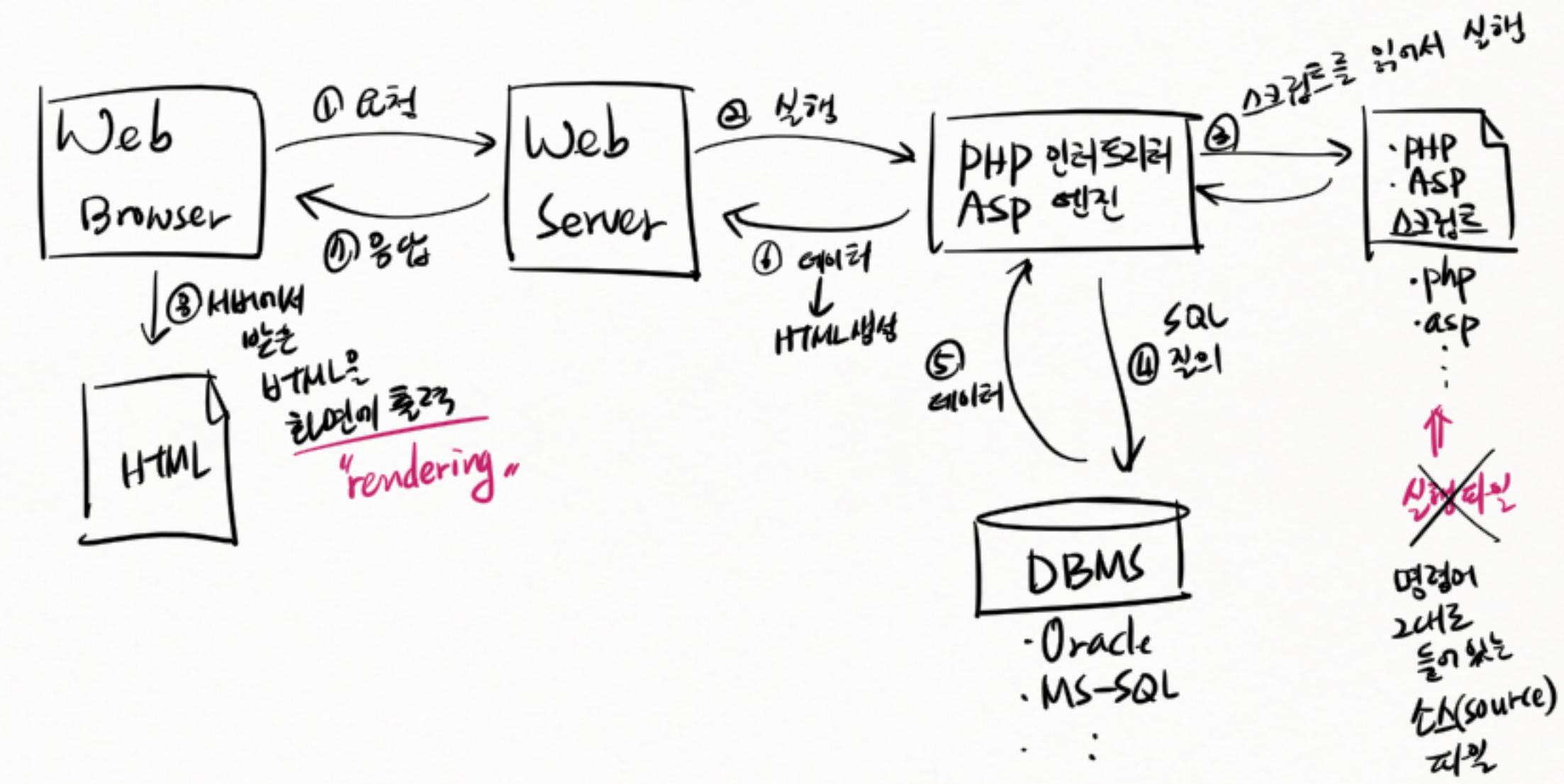


## \* Web 기술의 활용 II

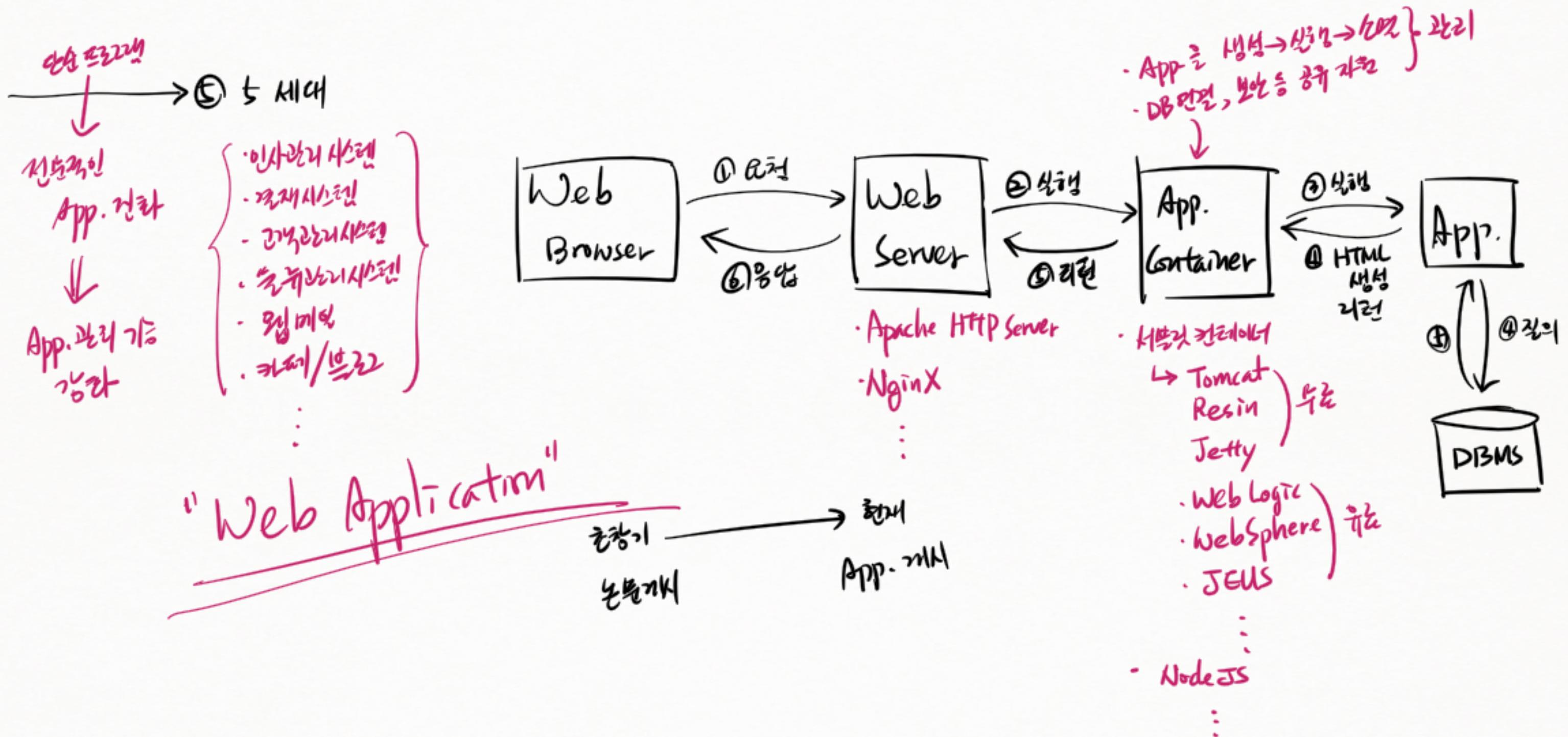
+ DBMS  
+ 스크립트 → ④ 4시대

스팅글  
+  
MS ASP .NET MVC  
PHP  
:  
+  
DBMS

$$\left( \begin{matrix} 0 \\ n \end{matrix} \right) \in \mathbb{Z}_2^{2n}$$



## \* Web 기술의 활용 III



## \* Web Application 2가지 기술

[전면 만드는 기술]

CSS — 웹컨트의 디자인을  
제작하는 기술

+

HTML ← 웹컨트를 구성하는  
내용하는 기술

+

JavaScript ←  
• 사용자의 입력에 응답  
• 웹컨트를 제어

:

“Front-end 2가지”

← Full Stack  
2가지

SI / SM

[ 서버를 만드는 기술]

✓ Java, JavaScript, PHP, ...

✓ SQL

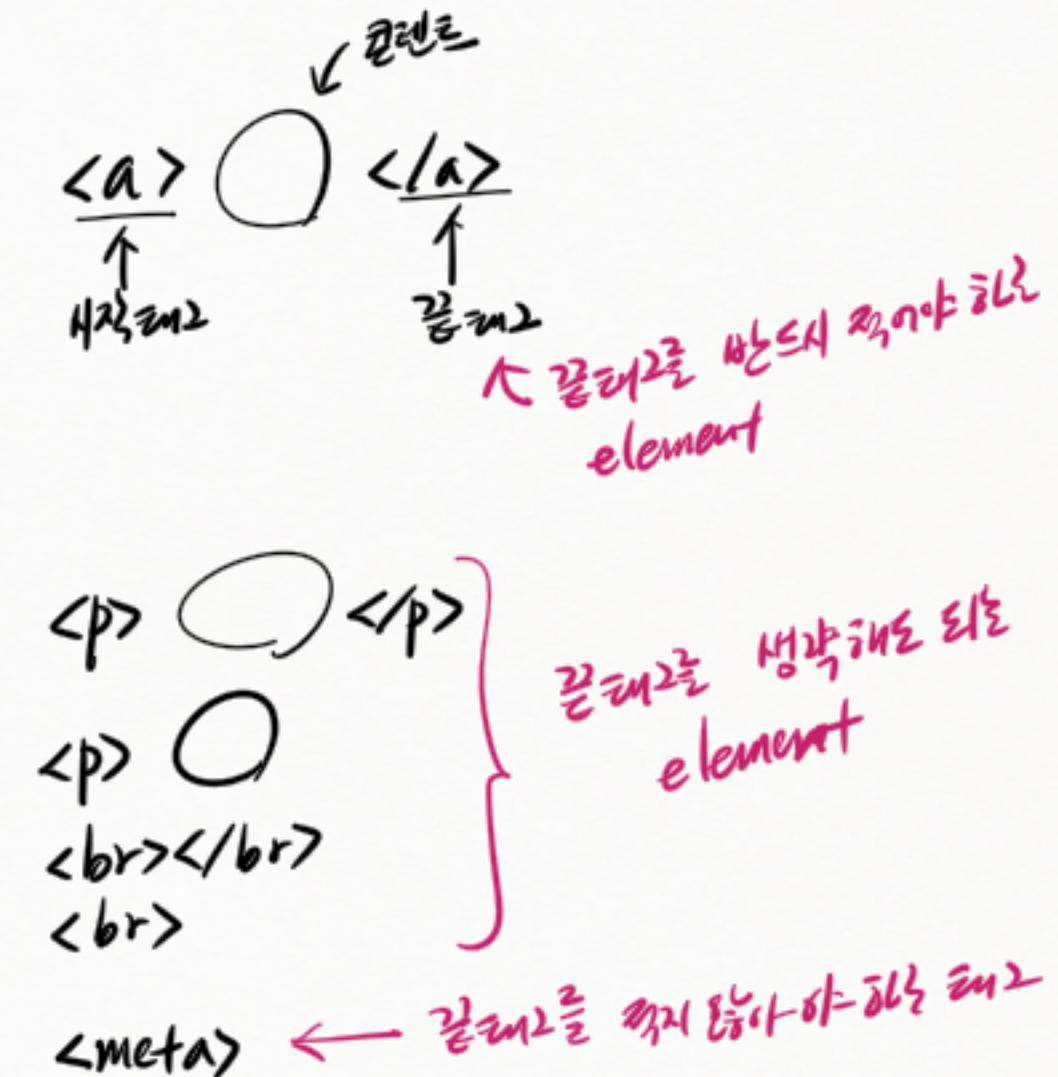
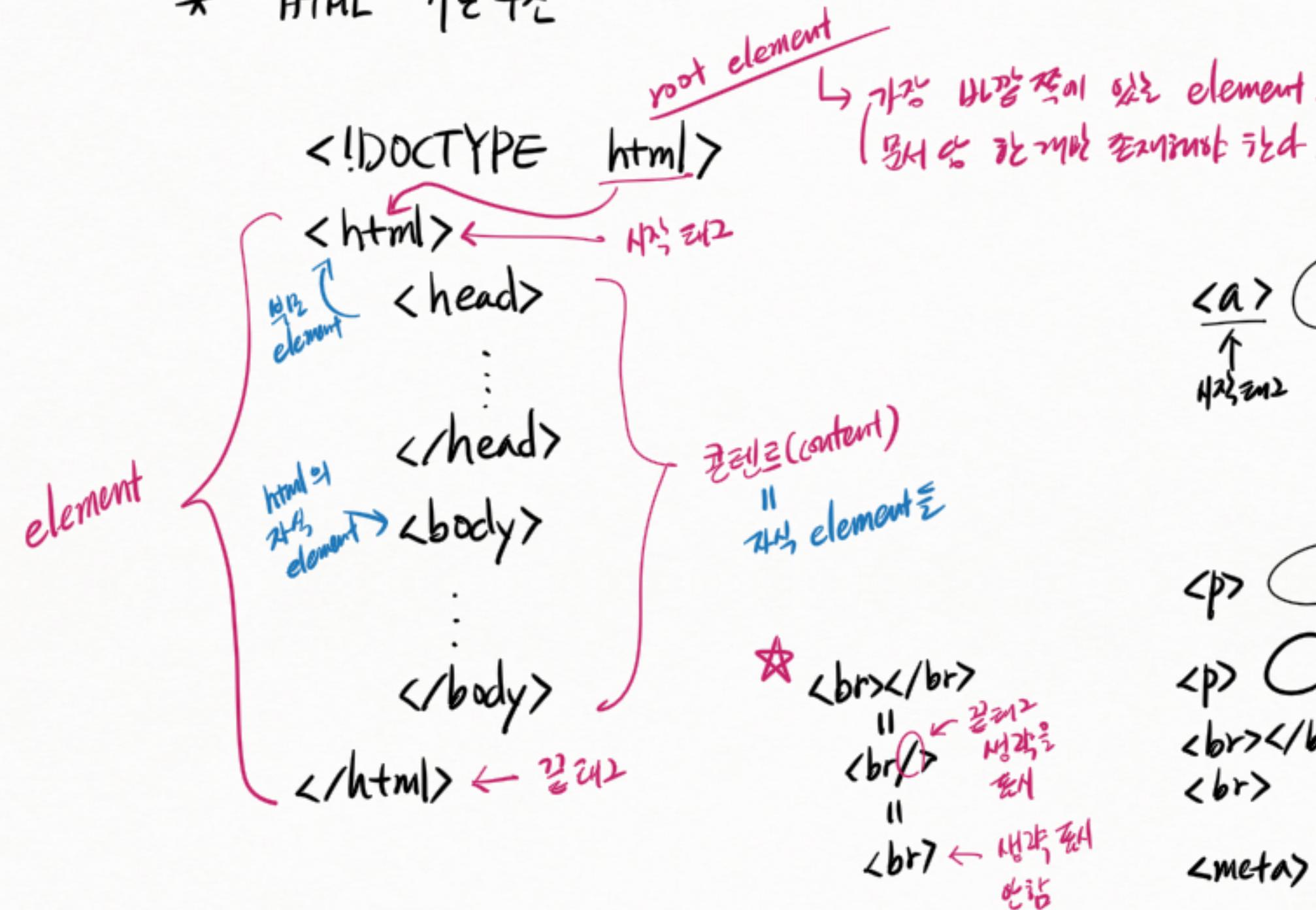
:



“Back-end 2가지”

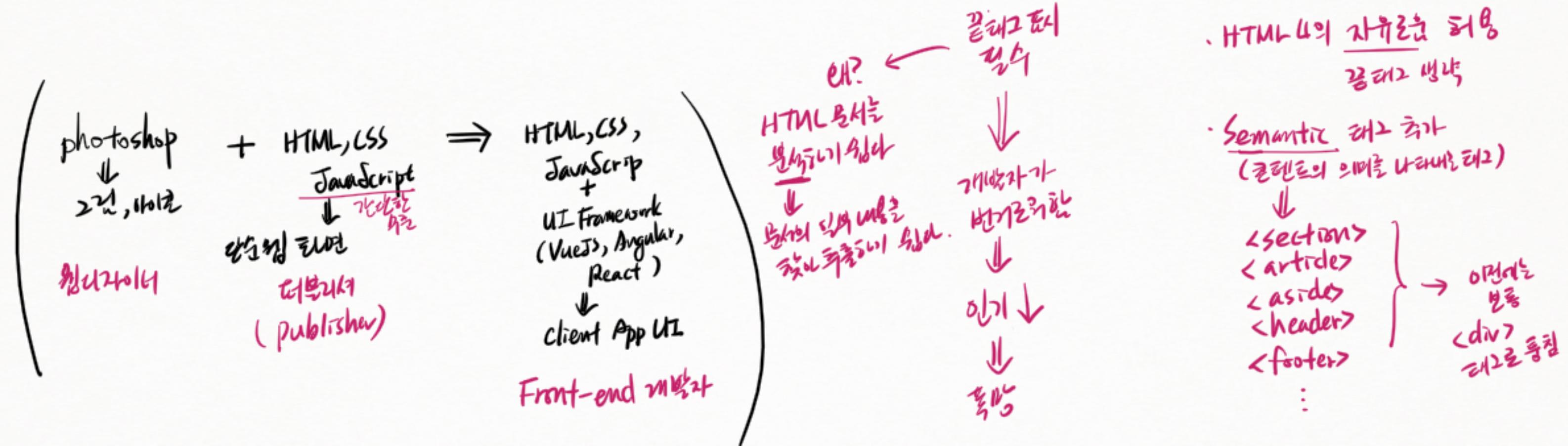
HTML

## \* HTML 기본 구조

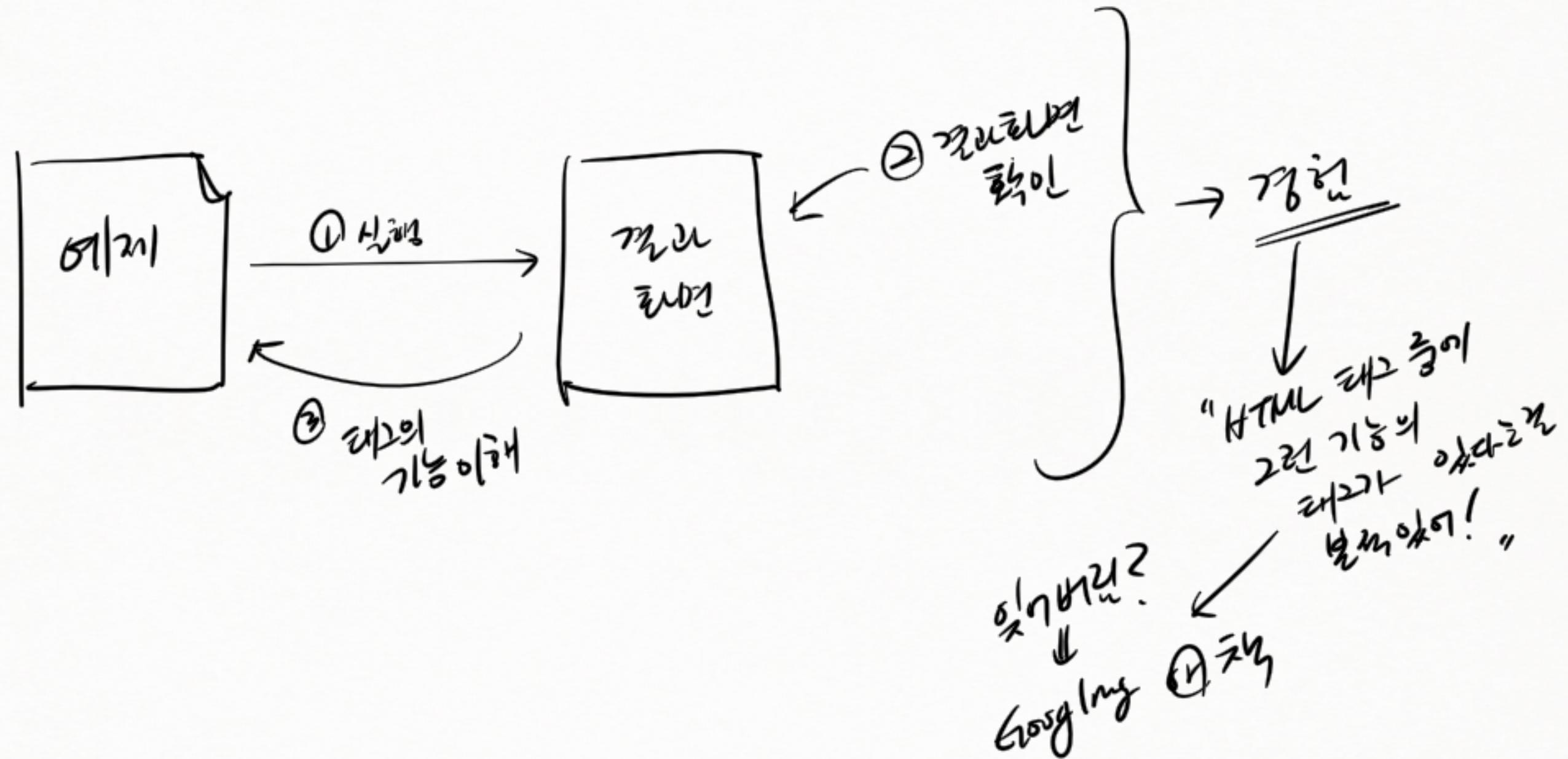


## \* HTML

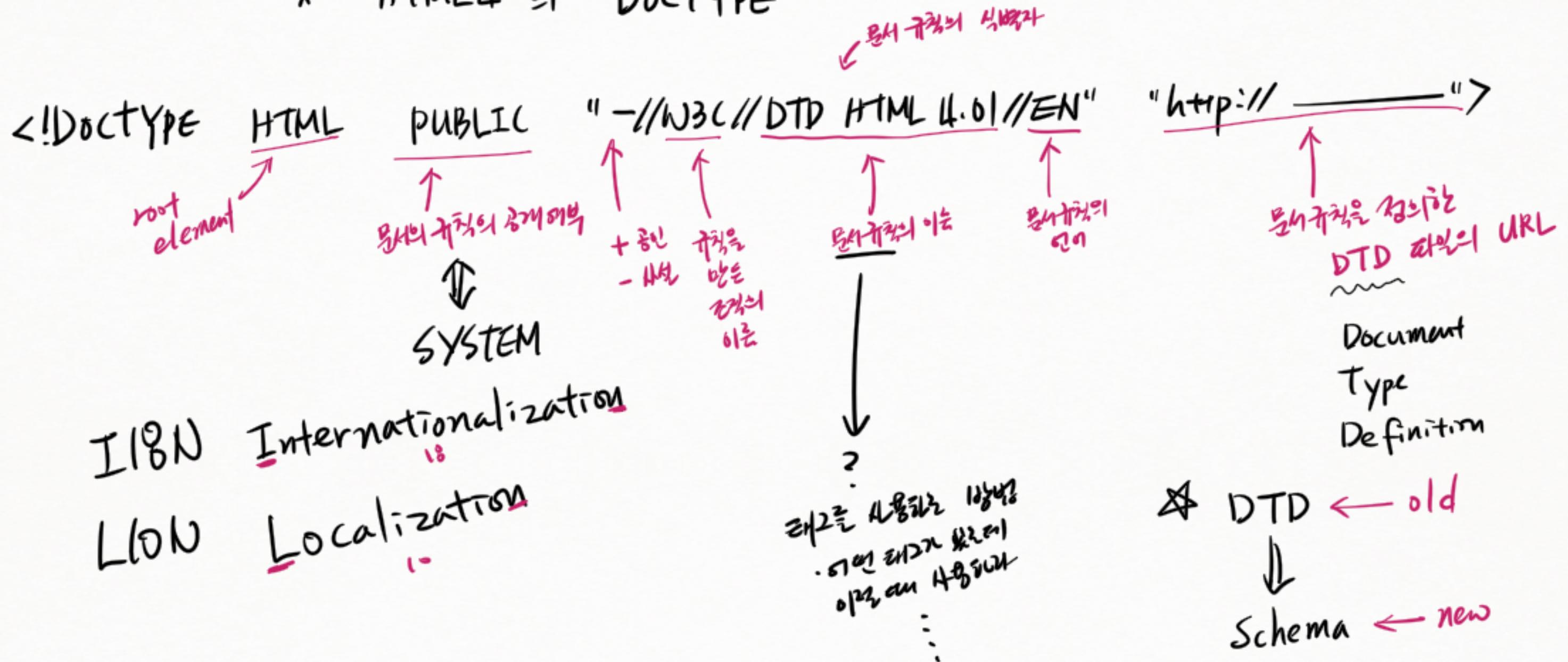
HTML 3.x → HTML 4.x → XHTML → HTML5



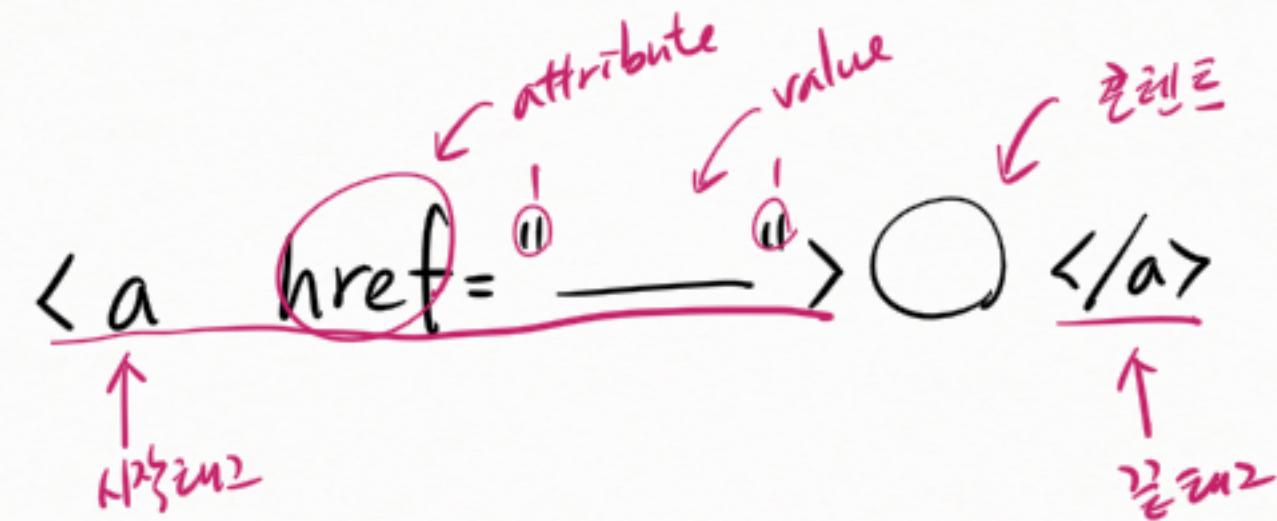
## \* HTML 풍부함



## \* HTML4 의 DOCTYPE



## \* tag et attribute



controls  
selected  
checked  
readonly  
:  
}      키보드에  
       마우스에  
       触ると  
       기능을  
       선택할  
       수 있다

## \* CSS

① <style> 태그

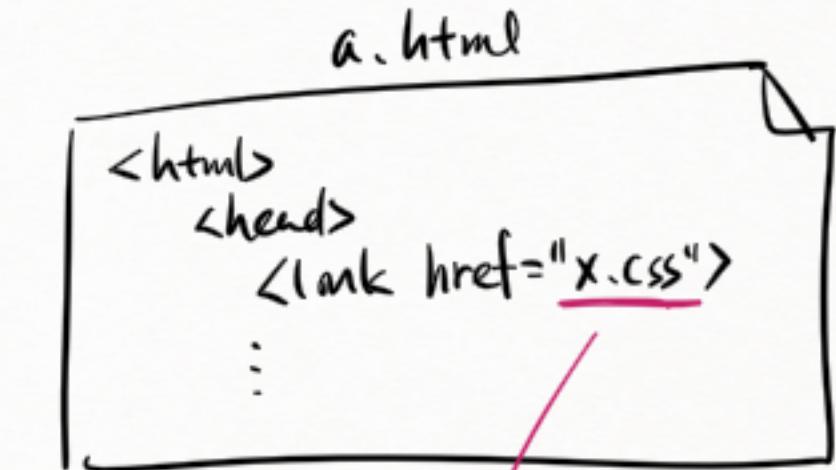
```
<style>
  =
</style>
```

② inline 디자인

```
<tfoot style="—————" > 0 </tfoot>
  ↑
  inline style
```

이것!

③ 외부 css 적용



외부 HTML 파일에서  
css는 이렇게 사용.

x.css



## \* MIME Type

Multi-purpose  
Internet  
Mail  
Extensions

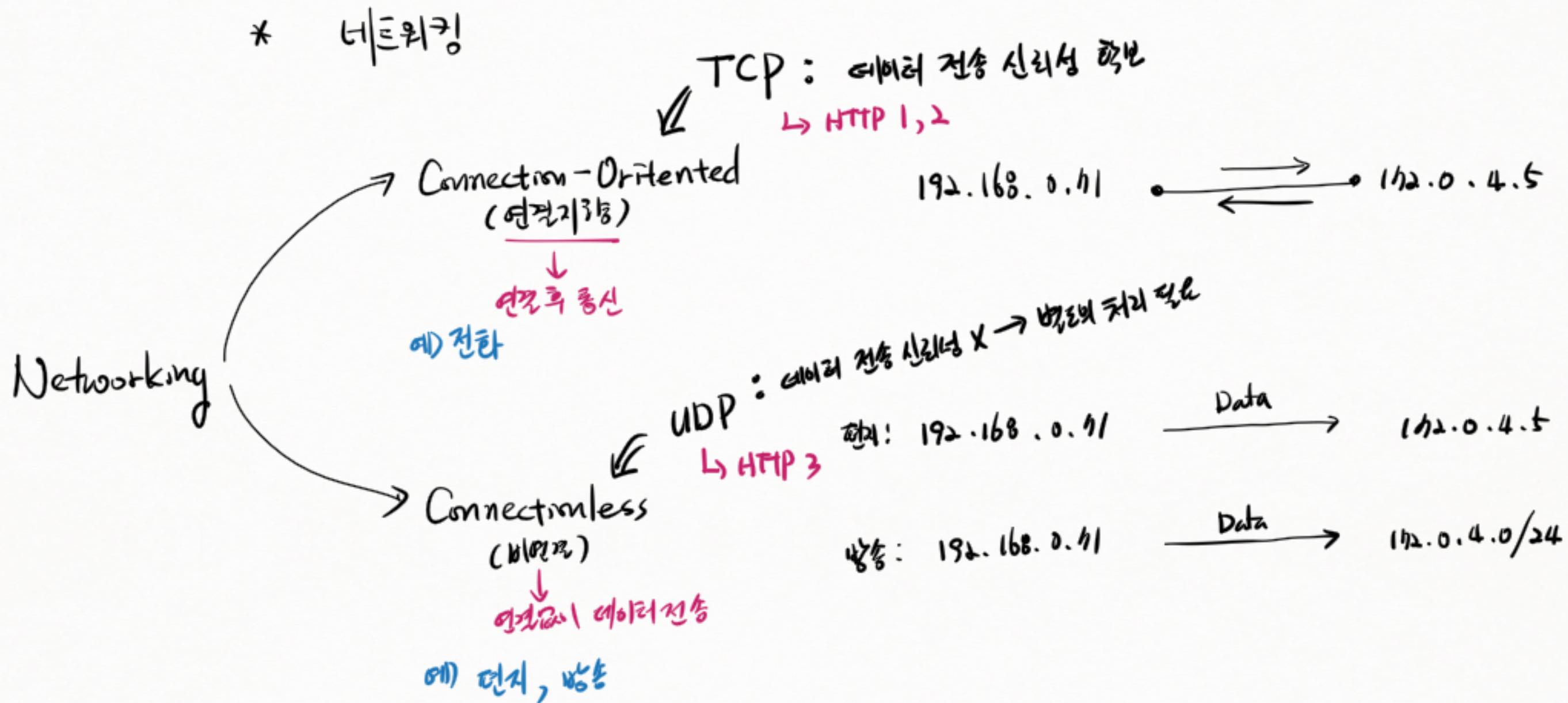
}  
메일이 전부는 초 텐트가 어떤 형식인지  
인터넷이나 메일과 같은 형식



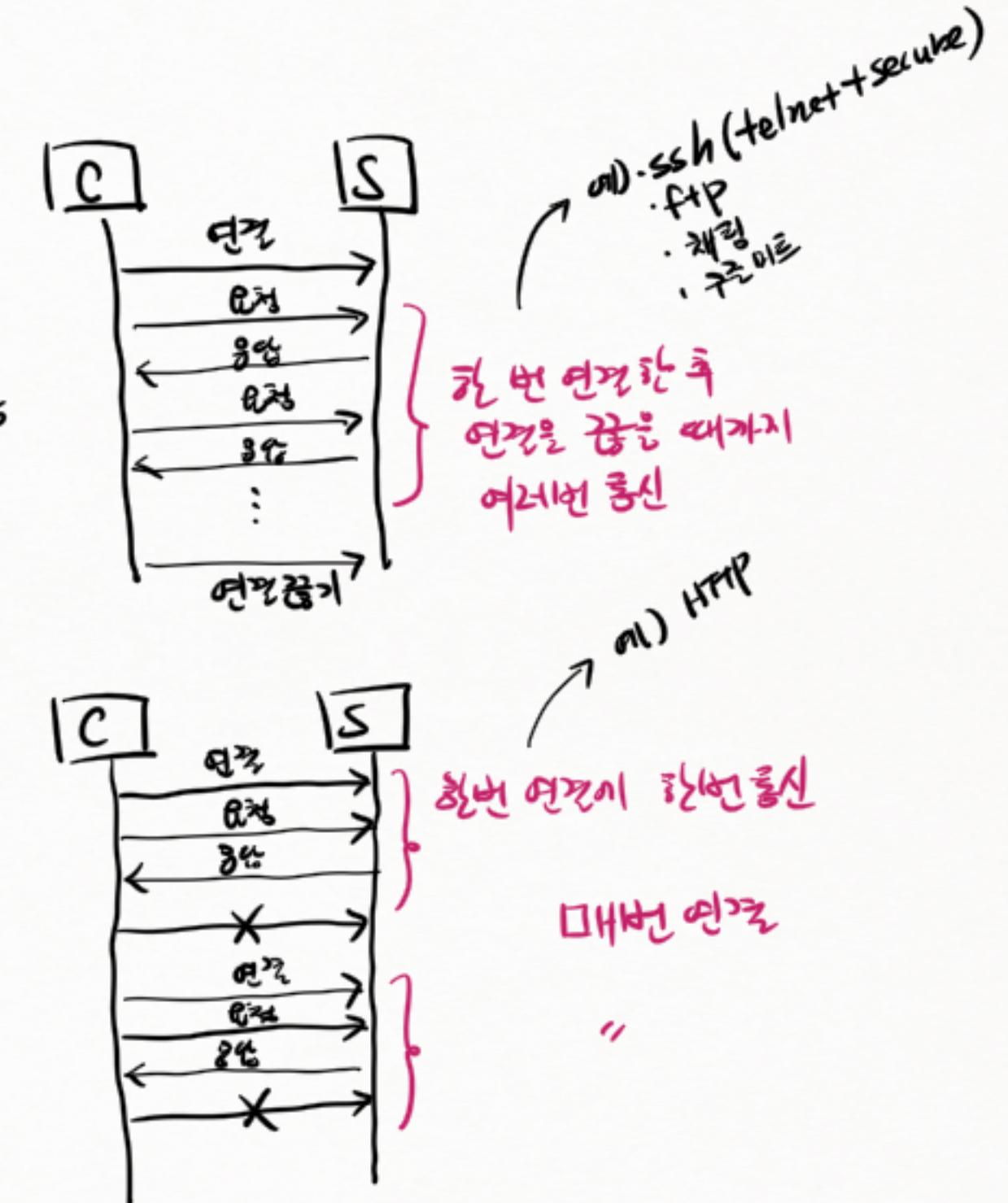
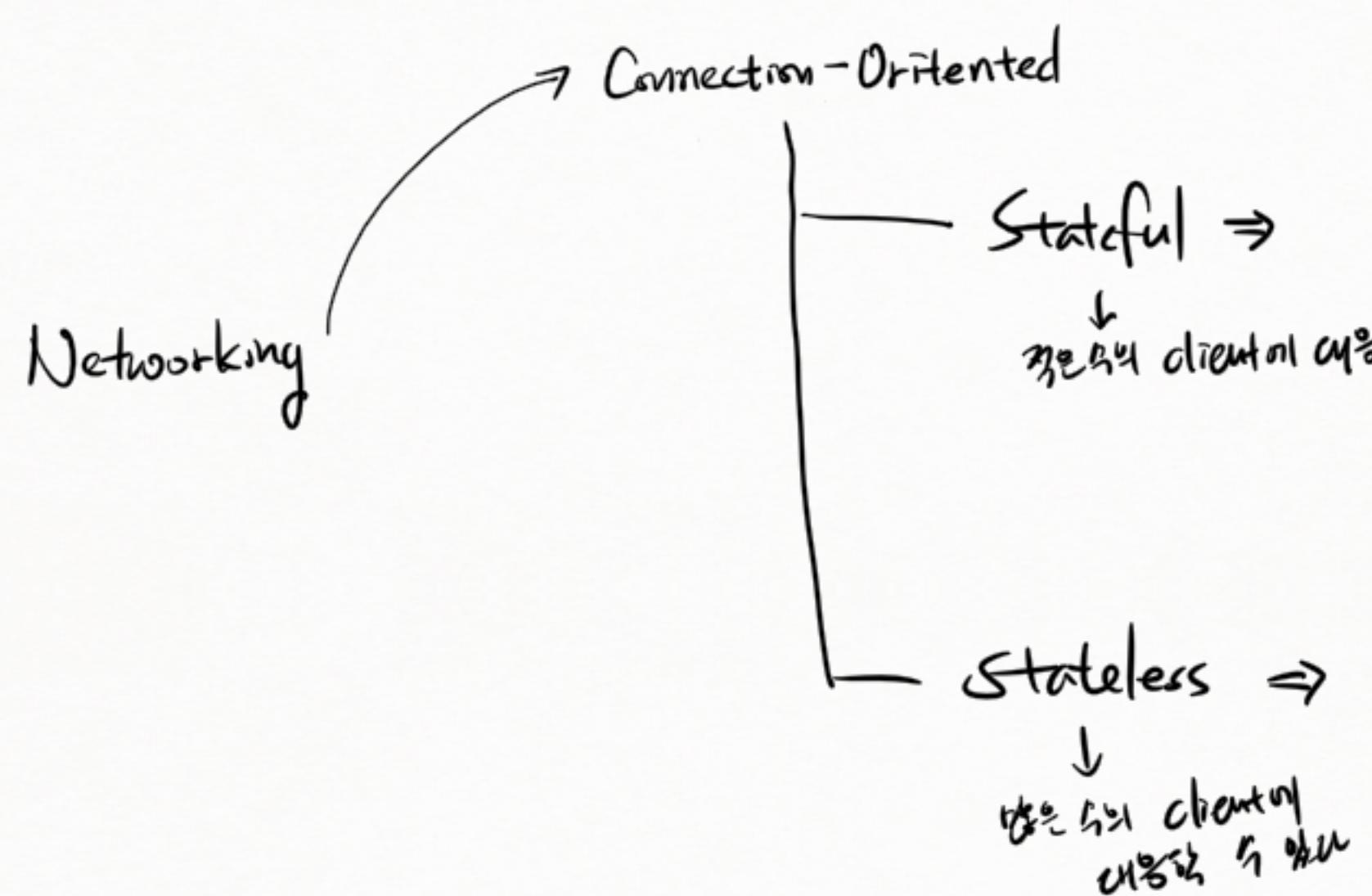
파일

파일 확장자는 Web 등 여러 가지 확장자로

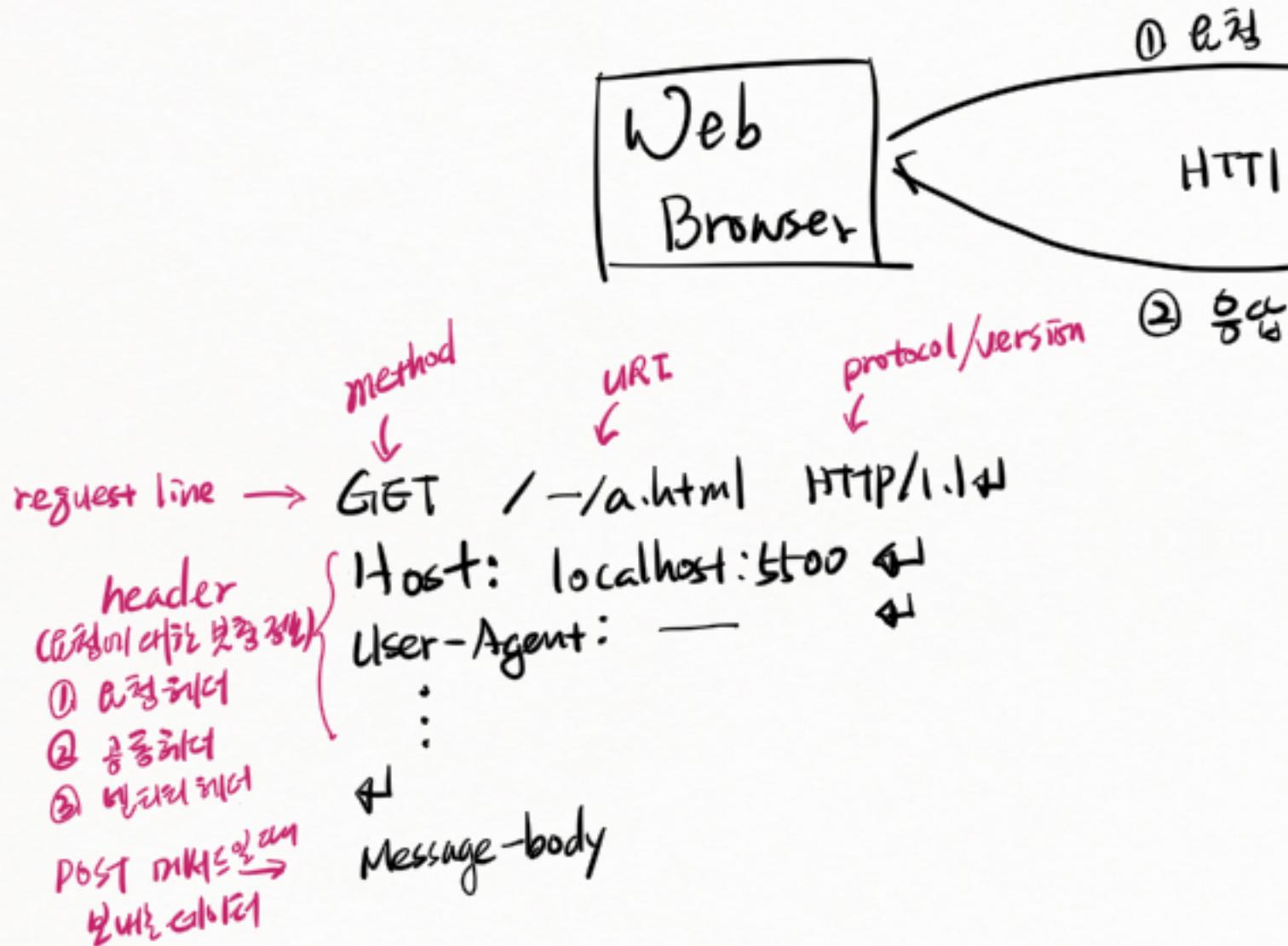
HTTP



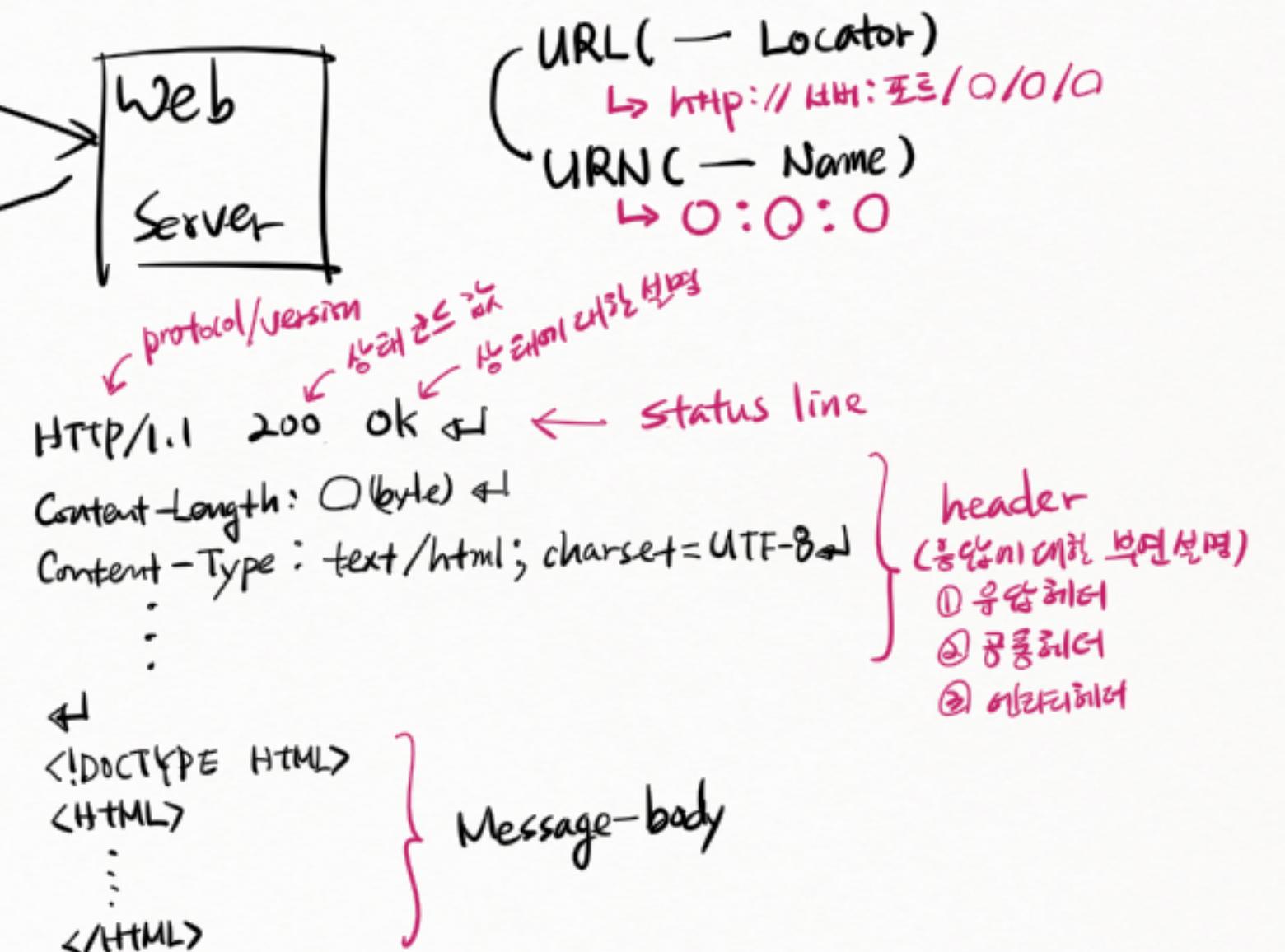
## \* 네트워킹



## \* HTTP 요청 / 응답

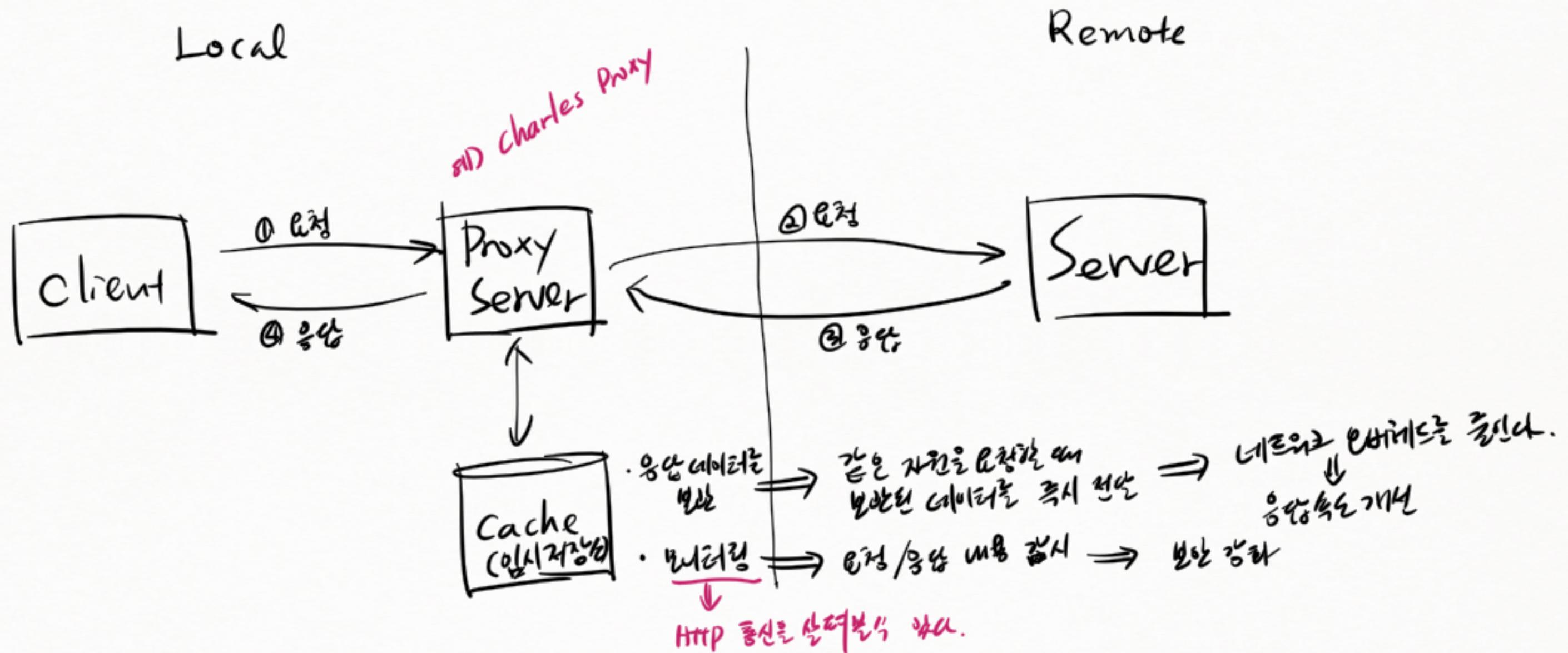


## \* URI (Uniform Resource Identifier)

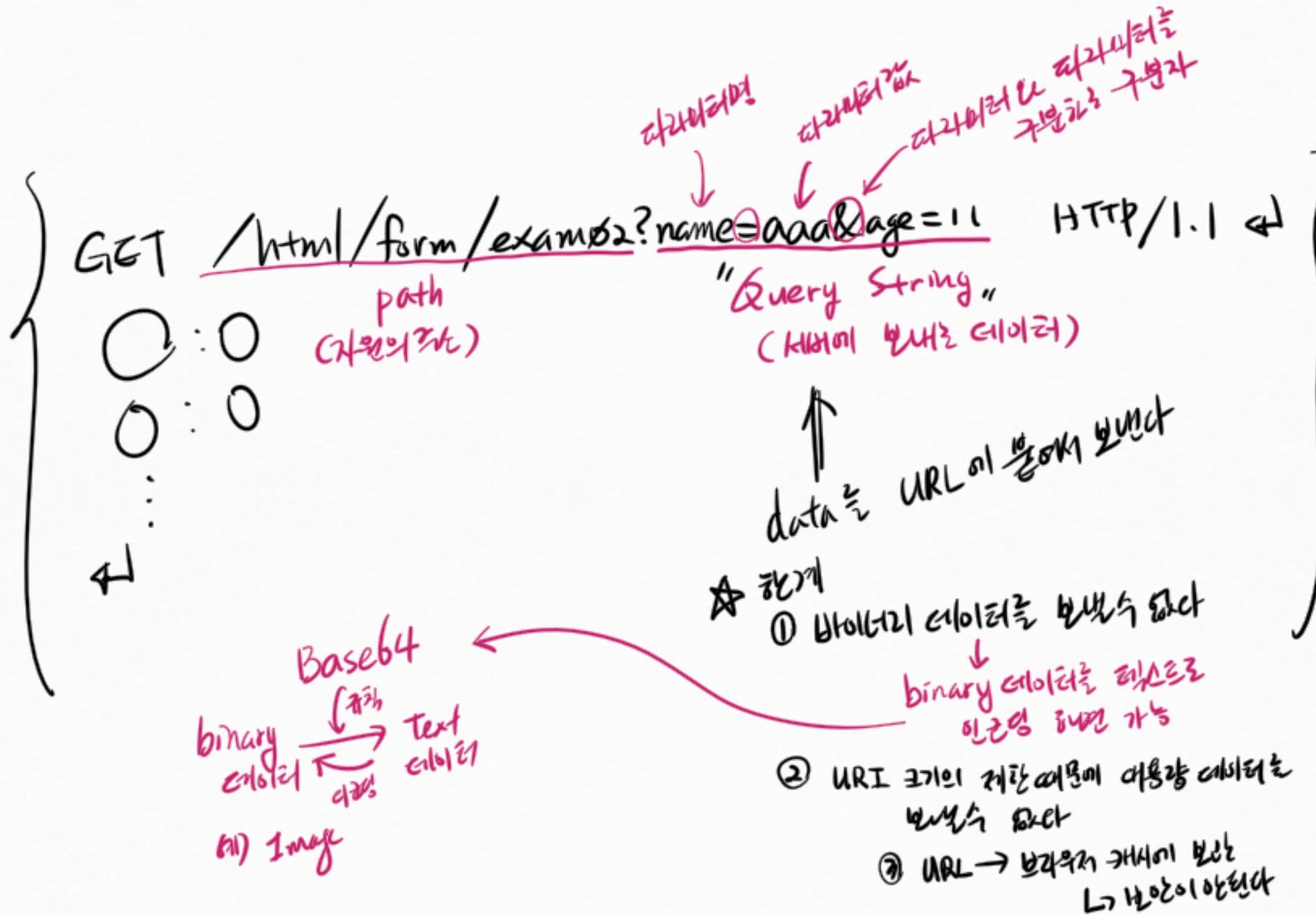


## \* Proxy HTTP

↑ client et Server  $\xrightarrow{\text{중간에서}} \text{통신을 증가}$



## \* GET 요청



## \* text vs binary

- ① text
  - 일반 텍스트 파일 기호로 전송 가능할 때
  - 예) .txt, .rtf, .html, .css, .js, .xml, .json, .properties, .java, .py, :

## ② binary

- byte 단위로 전송
- 일반 텍스트로 전송 불가
- 전용 APP. 사용
- 예) .jpg, .gif, .png, .mp3, .mp4, .avi, .doc

## \* POST 펴보기

