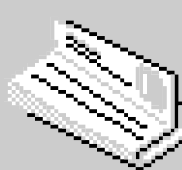
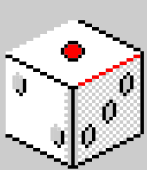
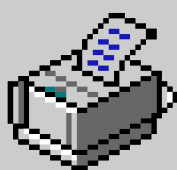
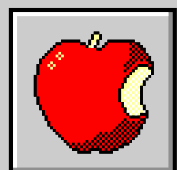


# Basic Web App Concepts



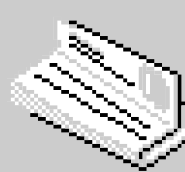
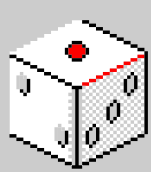
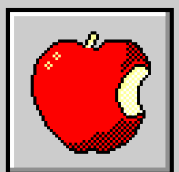
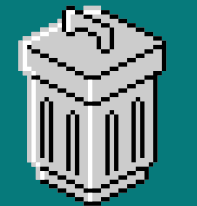
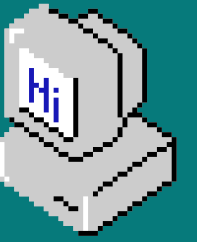
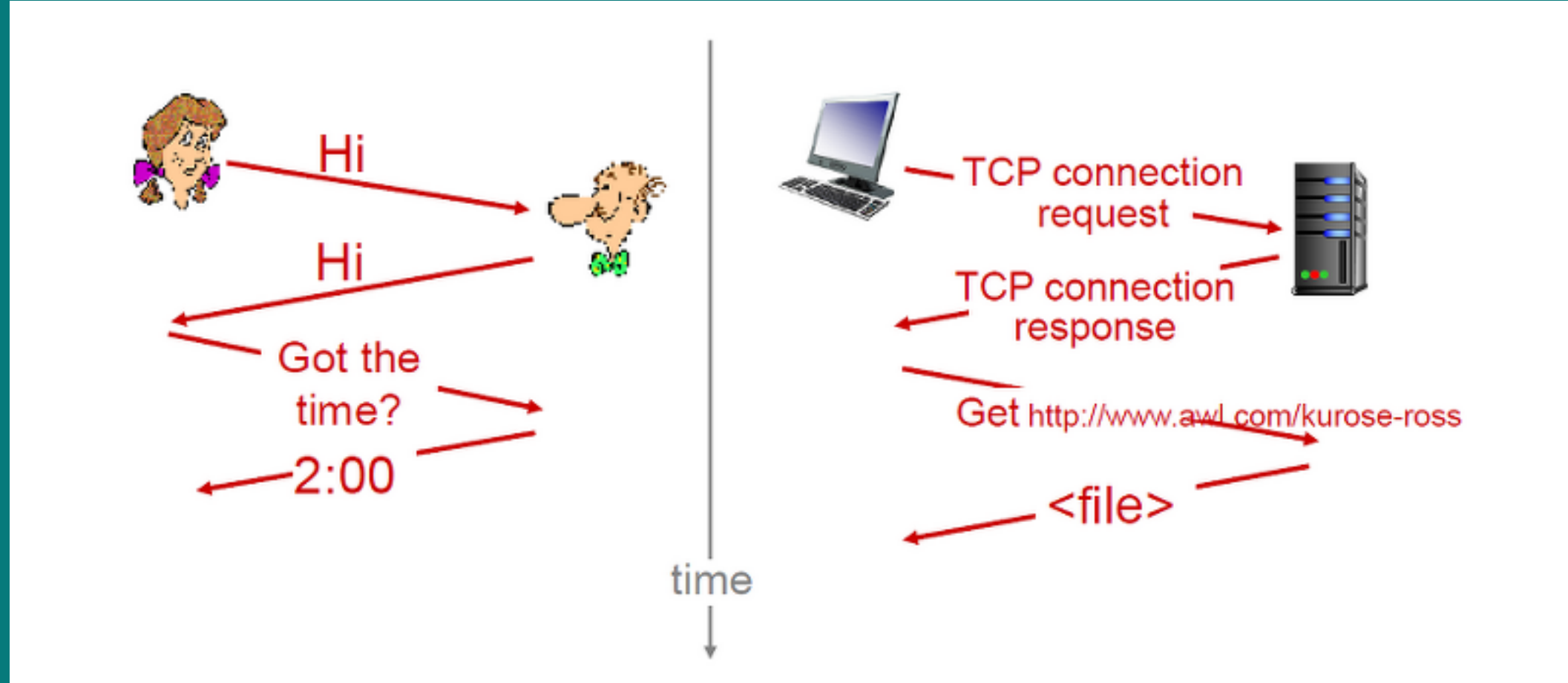
30503 김민서



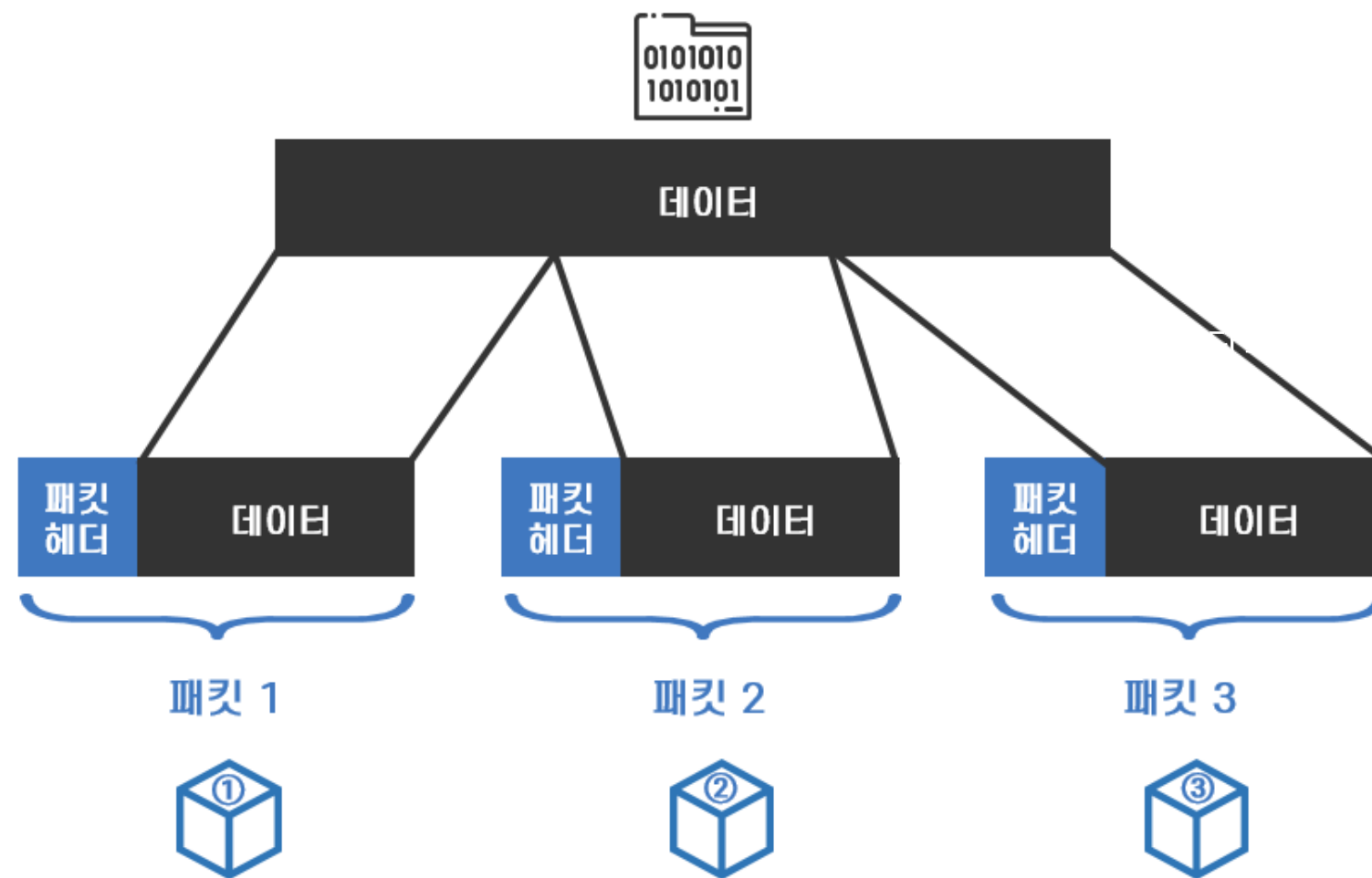
06:45  
PM

# 프로토콜(Protocol)이란?

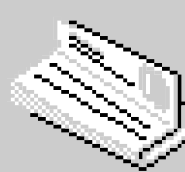
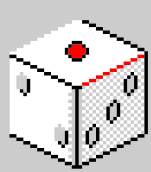
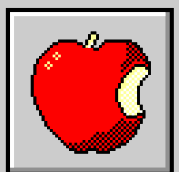
컴퓨터나 통신 장비 사이에서 메시지를 주고 받는 양식과 규칙 체계

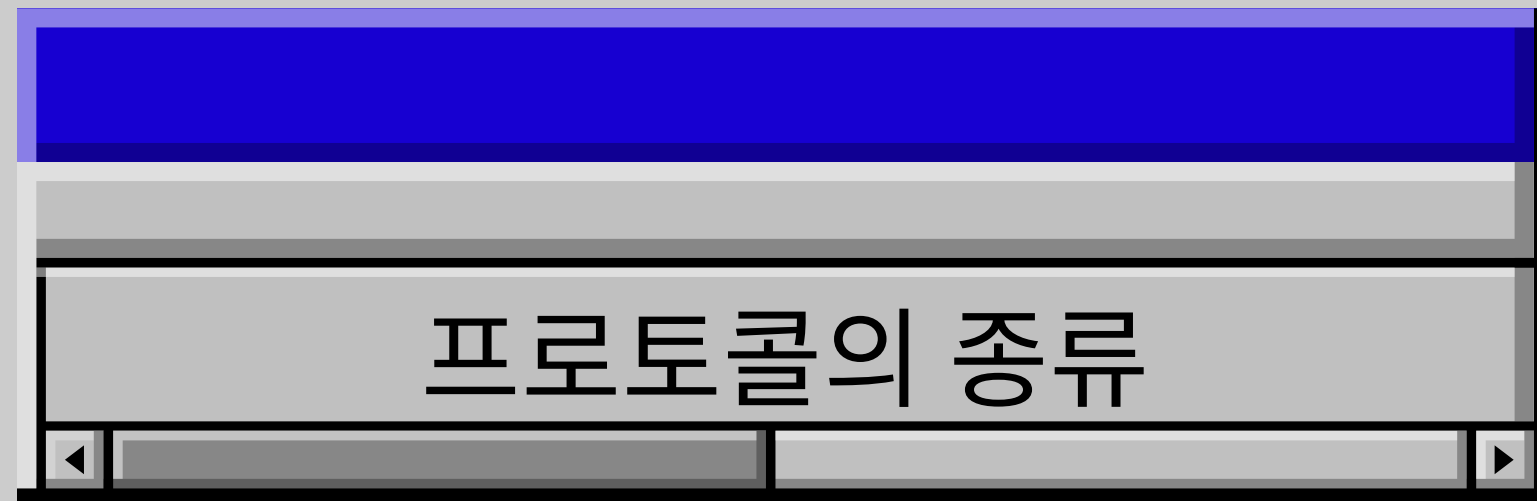


# 패킷(packet) 전송 방식이란?



큰 용량의 정보를  
작은 단위의 패킷으로  
나누어 전송하는 방법





TCP (Transmission  
Control Protocol)

IP (Internet Protocol)

TCP



Start

TCP

송신자와 수신자 사이에  
'전송' 단계에서  
패킷의 주소와 내용을  
담당하는 프로토콜



IP



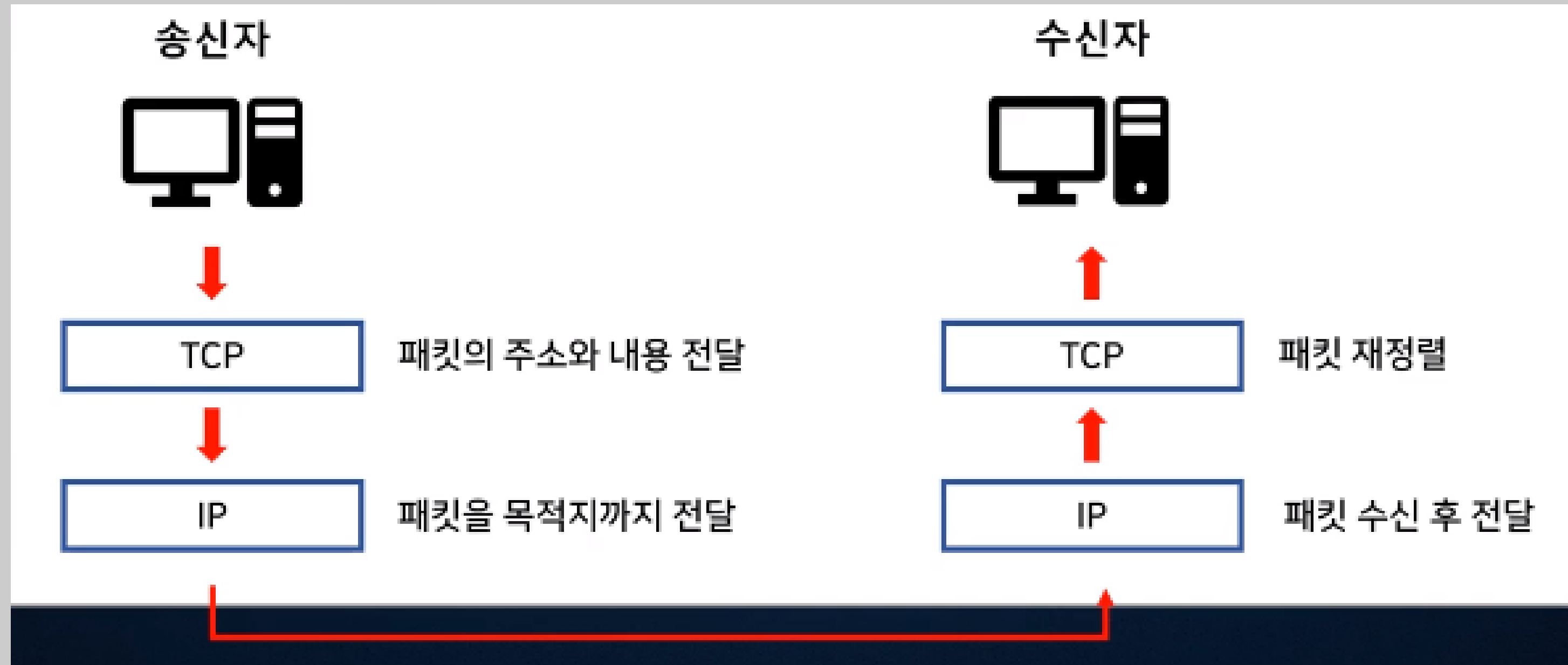
Start

IP

패킷을 목적지까지 보내는 규칙을  
정의한 프로토콜  
절대주소 라고도 불리고 있으며  
숫자와 점으로 구성됨.  
(Ex. 203.251.112.130)



# TCP / IP



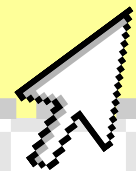
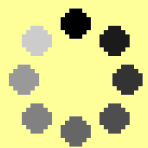


# 웹(Web)이란?



웹(WWW) : World Wide Web 의 줄임말

- 인터넷에 연결된 컴퓨터를 통해 사람들이 정보를 공유할 수 있는 전 세계적인 정보 공간
- 메일, 정보검색, 교육, 인트라넷 등으로 활용됨
- 프로토콜: HTTP



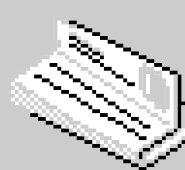
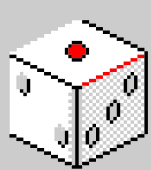
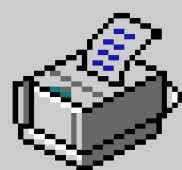
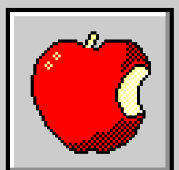
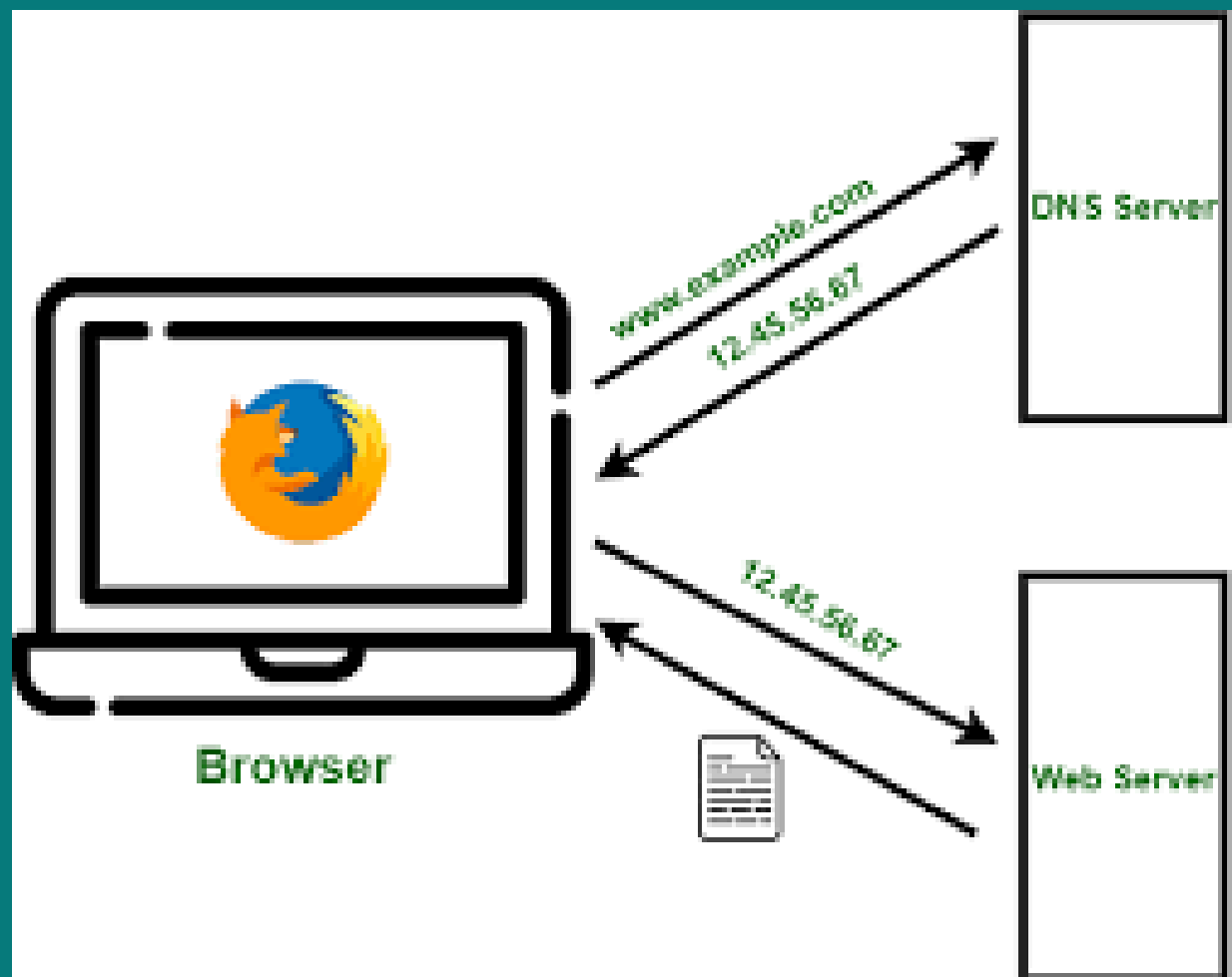


# 웹 접속 과정



DNS : Domain Name System

->사용자가 알기 쉬운 도메인을 ip주소로 변환하는 역할



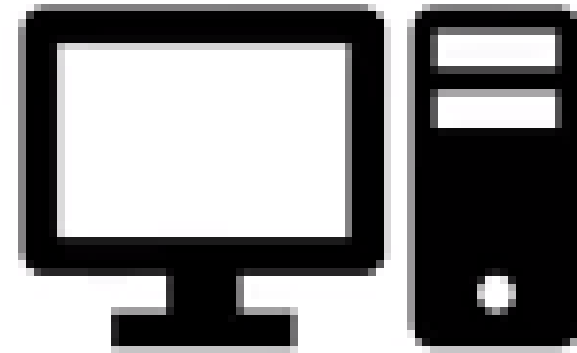
클라이언트

웹브라우저

운영체제

하드웨어

DNS Server



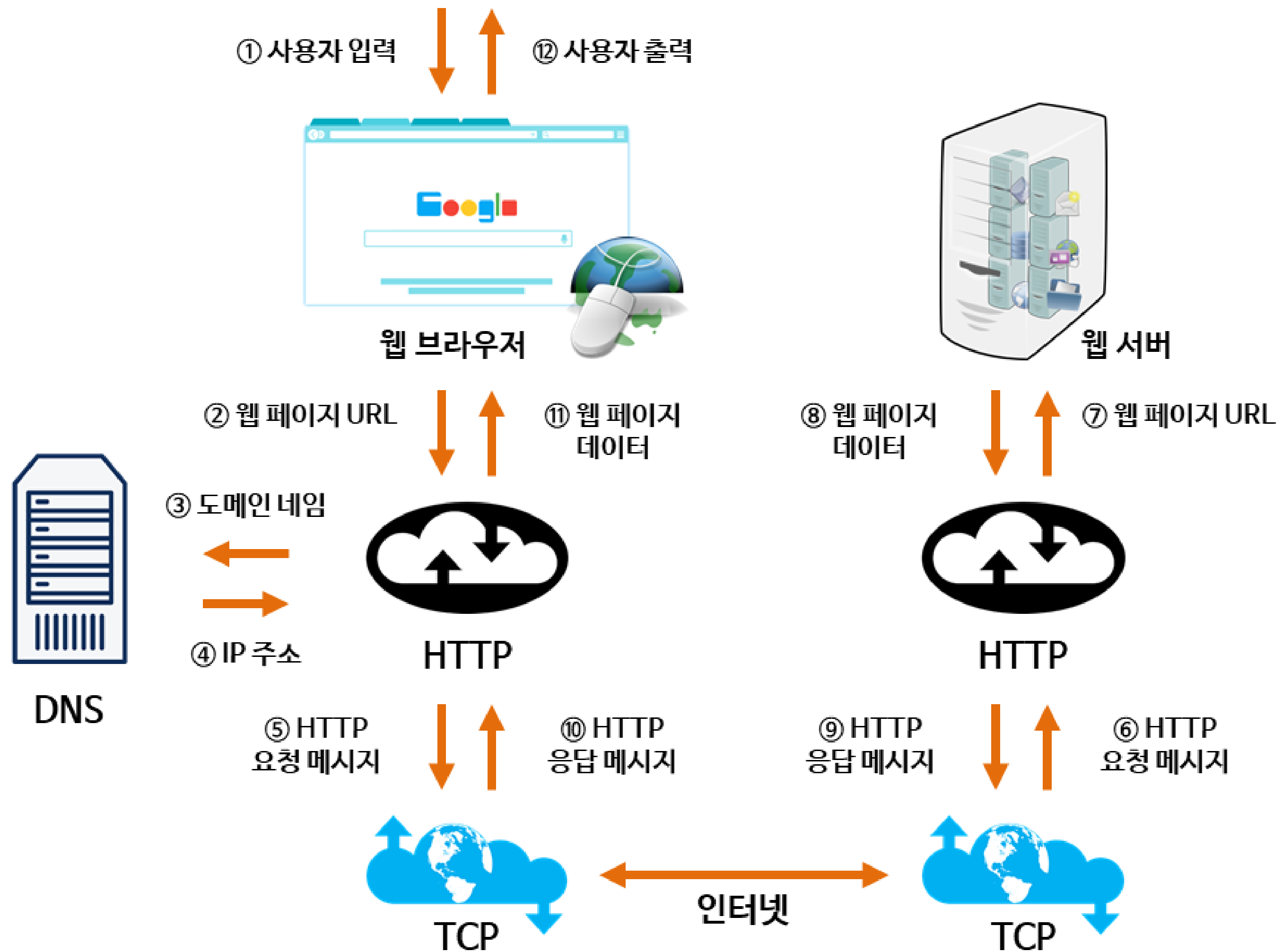
서버

웹 서버

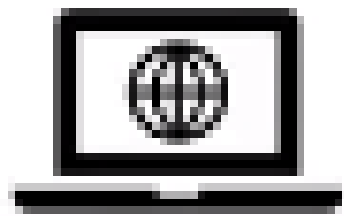
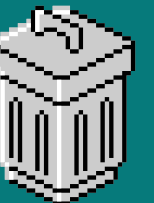
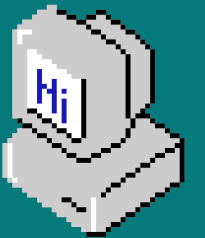
운영체제

하드웨어

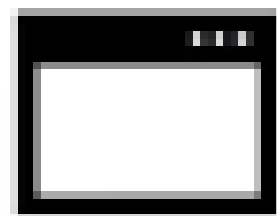




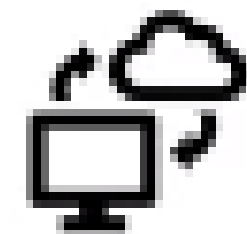
# 웹의 동작



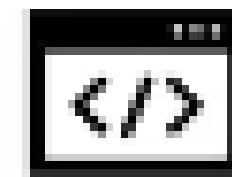
브라우저 실행



웹 접속

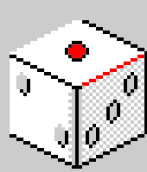
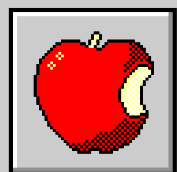


웹 서버 정보 획득

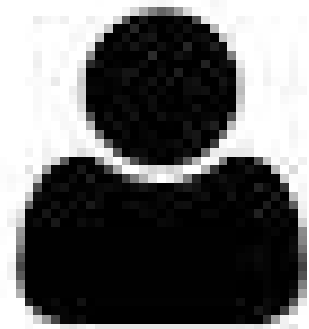


결과 출력

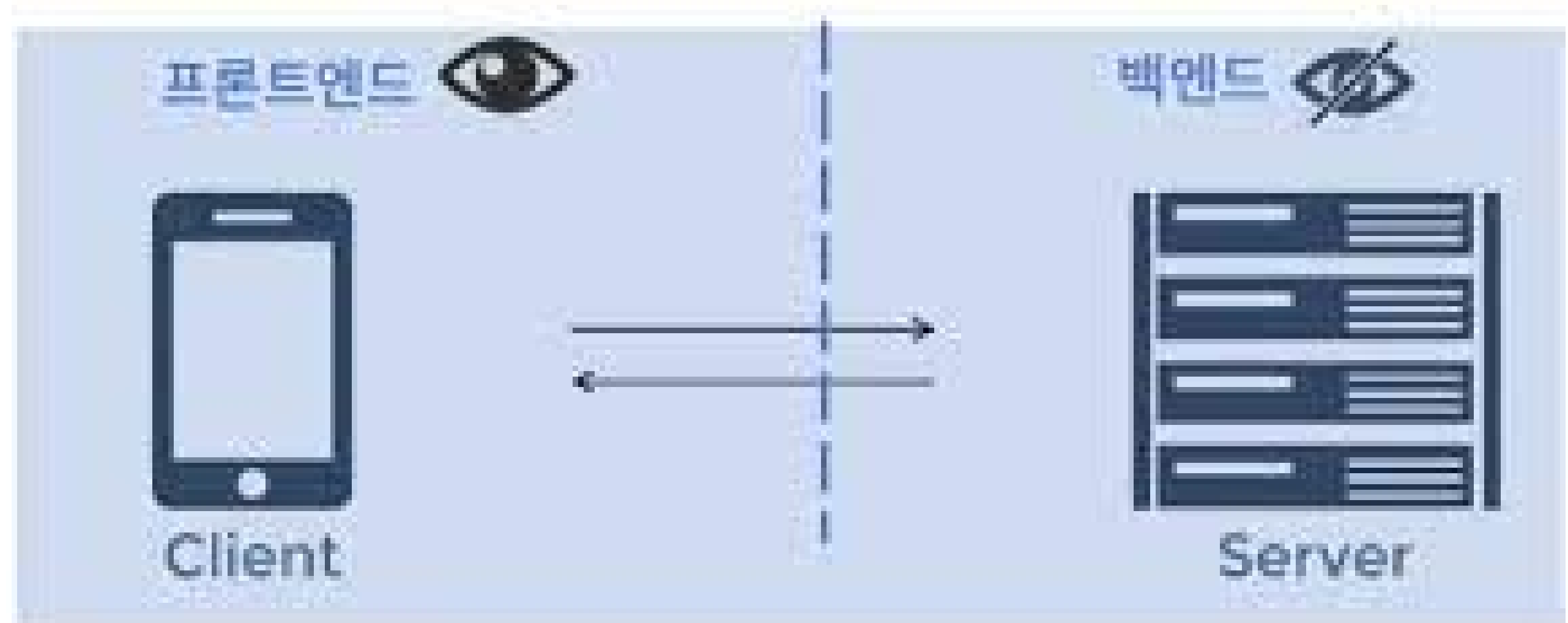
-> 프론트 엔드와 백 엔드의 역할 필요

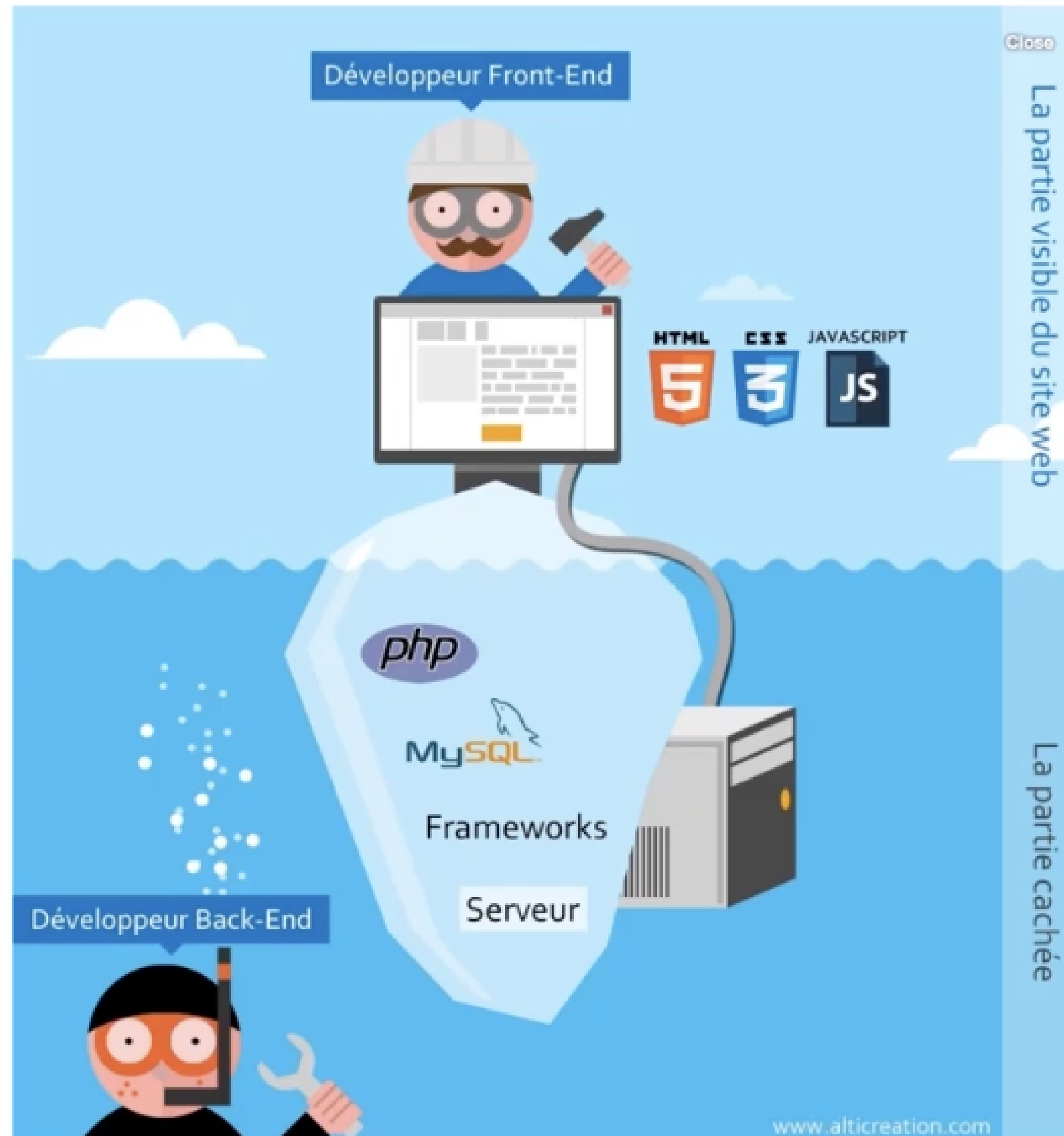


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사용자



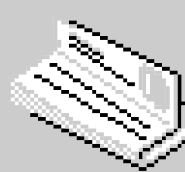
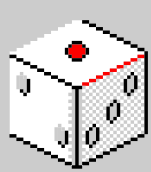
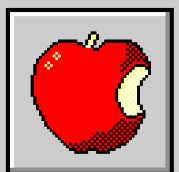


<https://203letter.000webhostapp.com/21memo.php>

# 웹앱이란?

모바일 기기뿐만 아니라 기존 PC 환경까지 포함하여 인터넷을 통해 접속이 이루어지는 응용 프로그램을 말합니다.

- 호스티드 앱
- 패키지드 앱
- 네이티브 앱

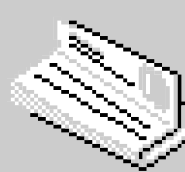
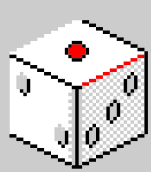
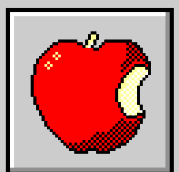
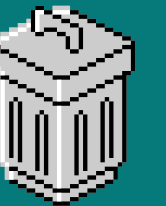
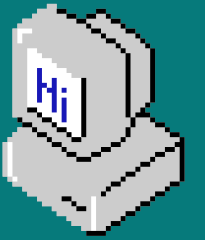


# 모바일 웹

웹 어플리케이션을 모바일 스크린 크기로 줄여놓은 것

## 모바일 웹앱

->하이브리드 앱



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Thank you!

감삼당

