

Intro to WEB Service

웹? 서비스? 뭘 배우는 건가요?



우리는 Web Site 를 만든다?



우리는 Web Service 를 만든다.



Web Service

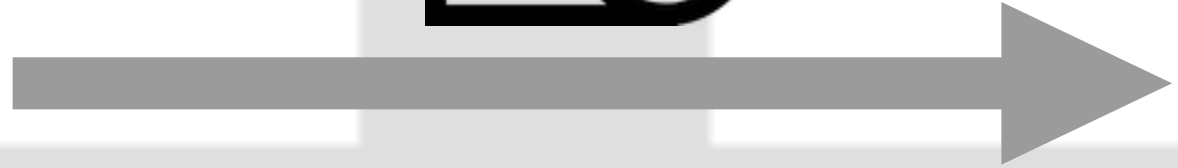
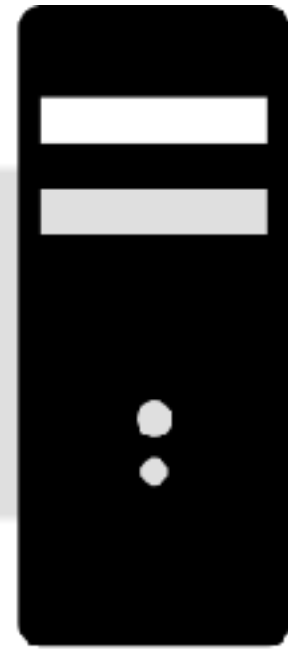


Web Service

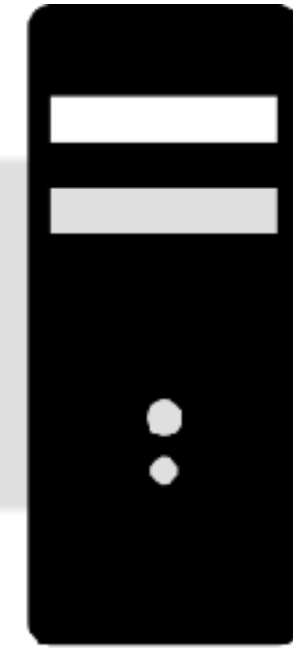
월드 와이드 웹(World Wide Web, WWW, W3)은

**인터넷에 연결된 / 컴퓨터들을 통해 / 사람들이 정보를 공유할 수 있는
전 세계적인 정보 공간을 말한다.**

**간단히 웹(Web)이라 부르는 경우가 많다. 이 용어는 인터넷과 동의어
로 쓰이는 경우가 많으나 엄격히 말해 서로 다른 개념이다.**

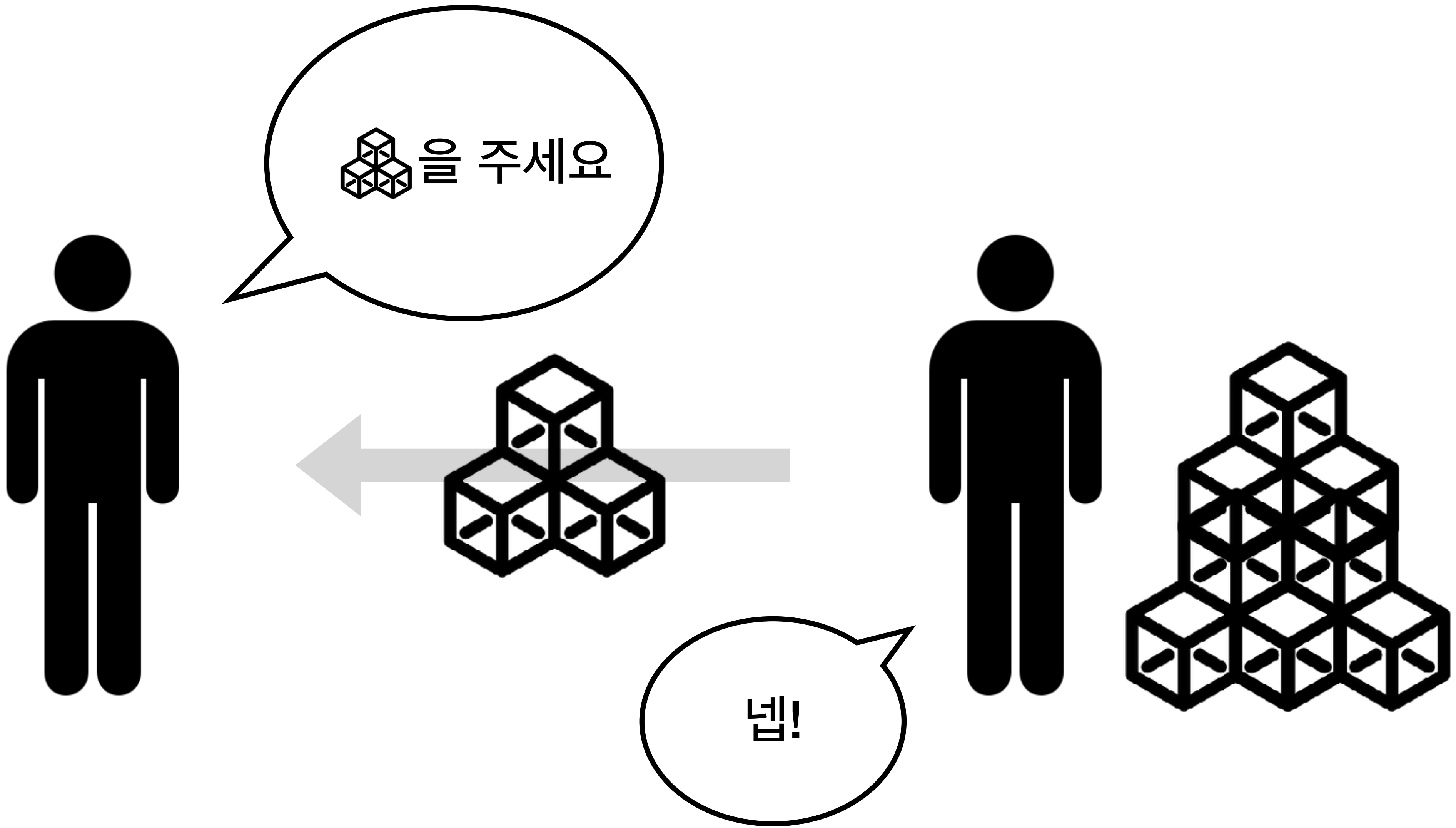


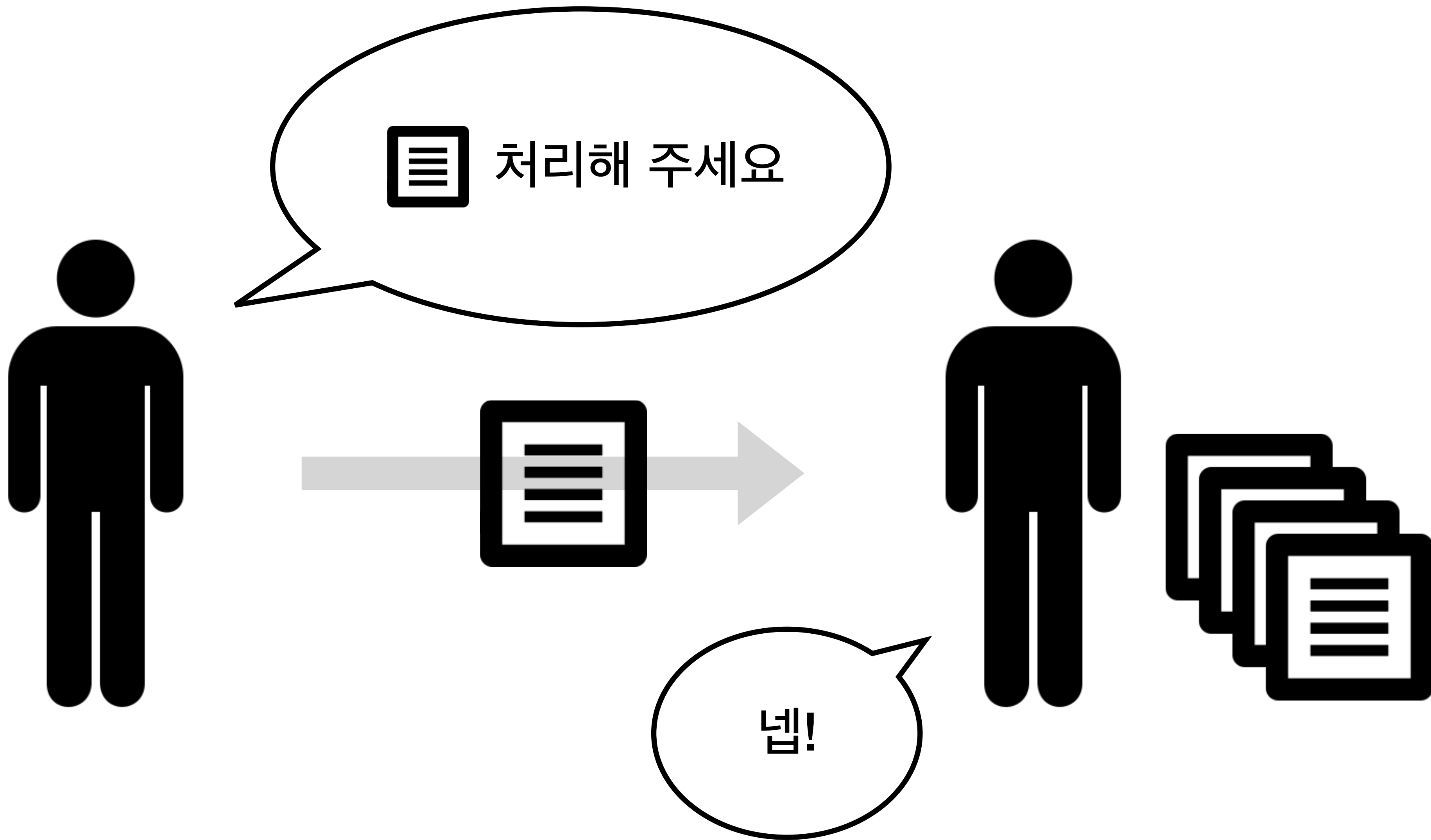
Web

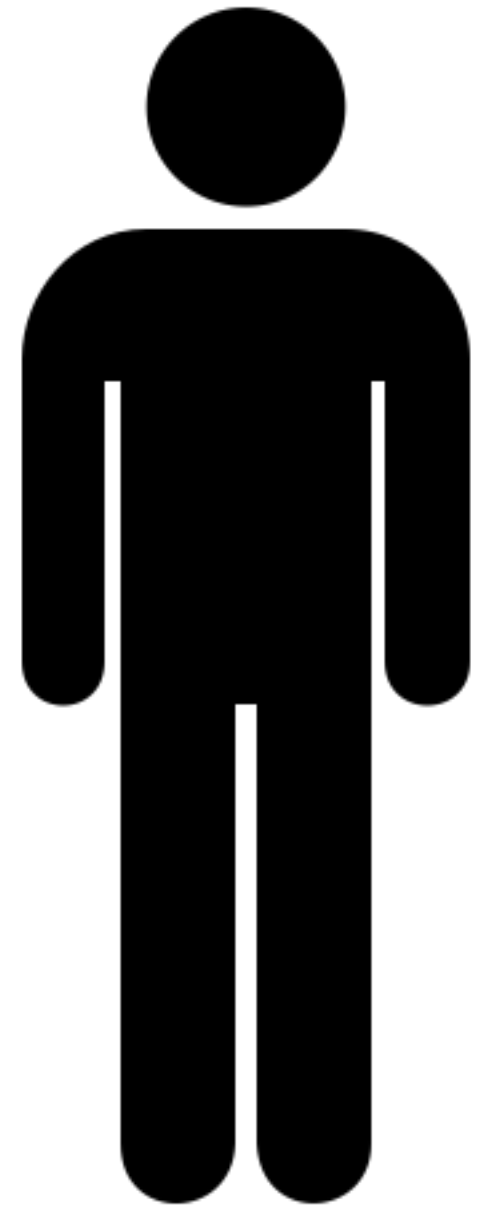




Web Service







고객 (요청하는 사람)

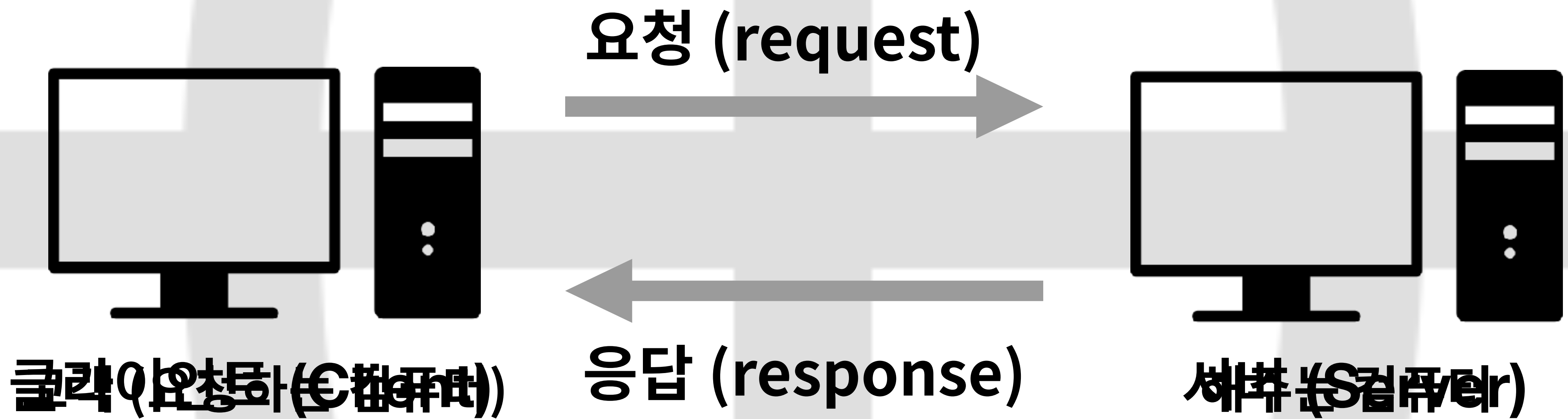
요청 (request)



응답 (response)

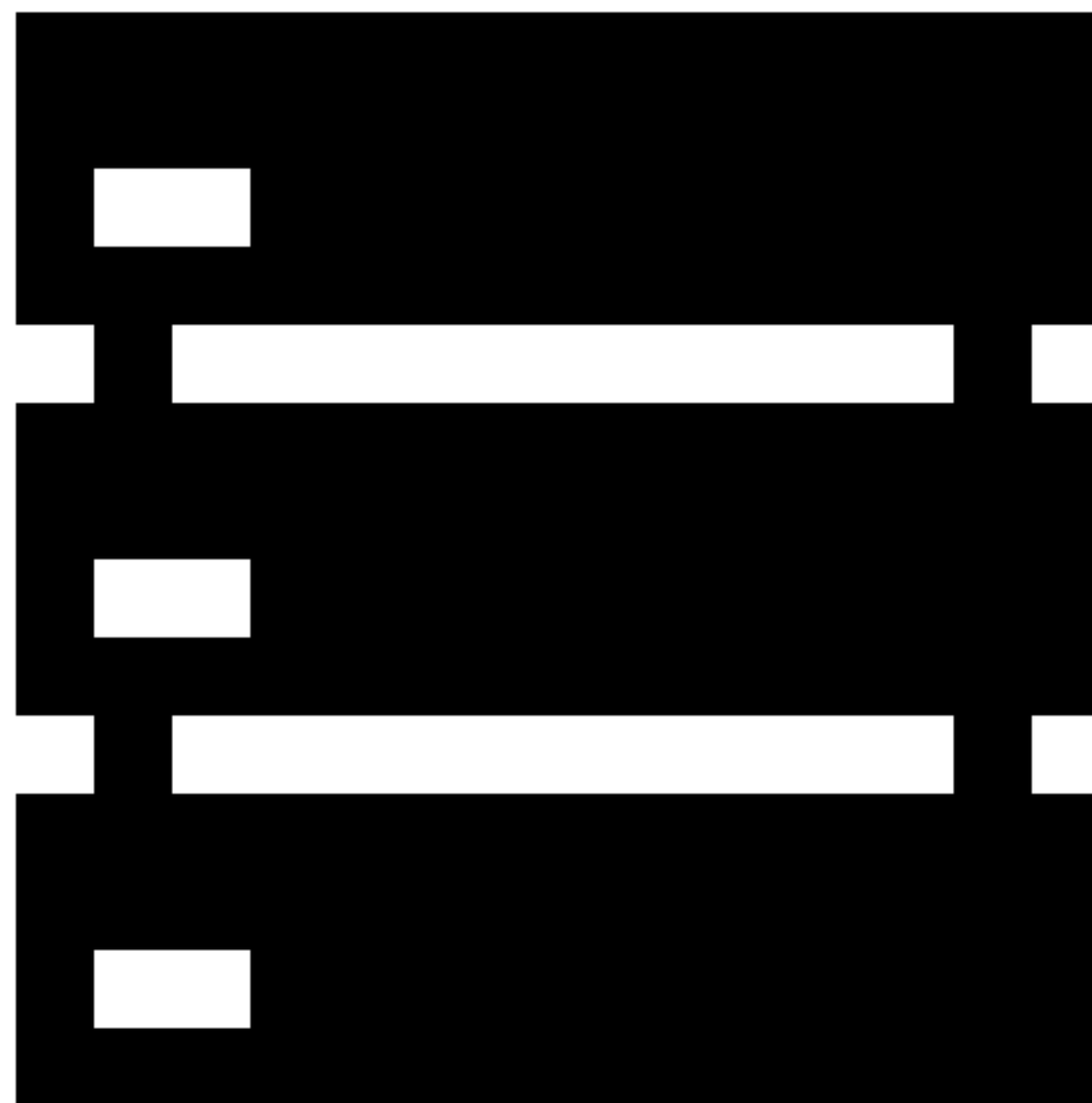


해주는 사람



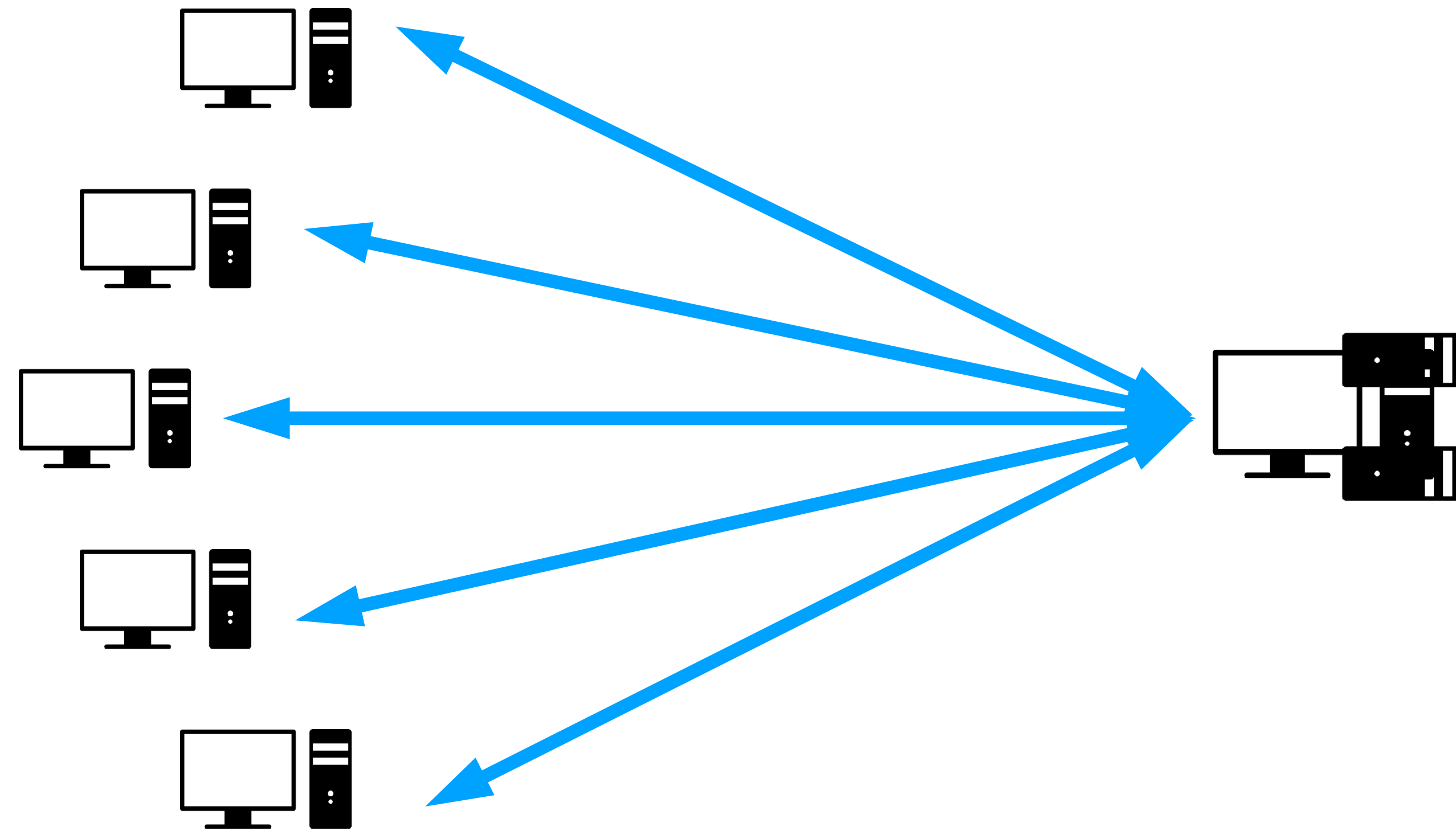


Web Service



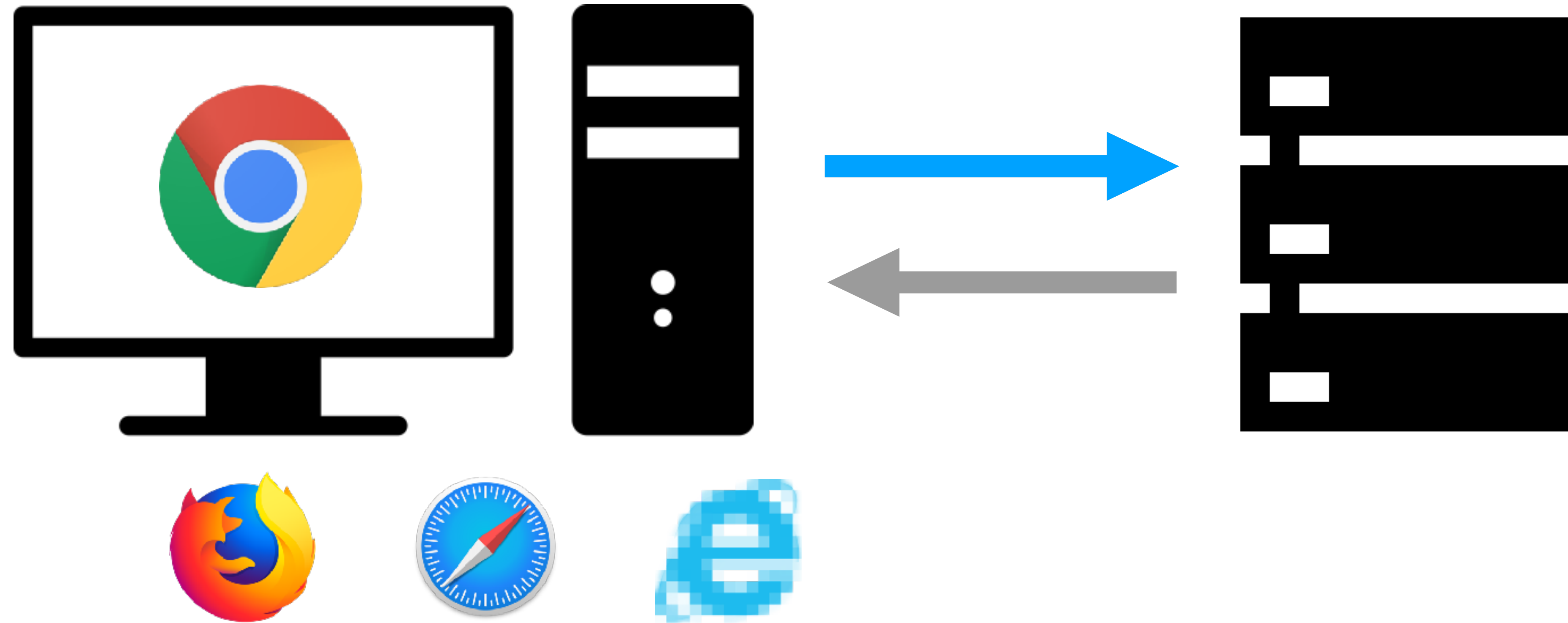
Server Computer

서버 컴퓨터

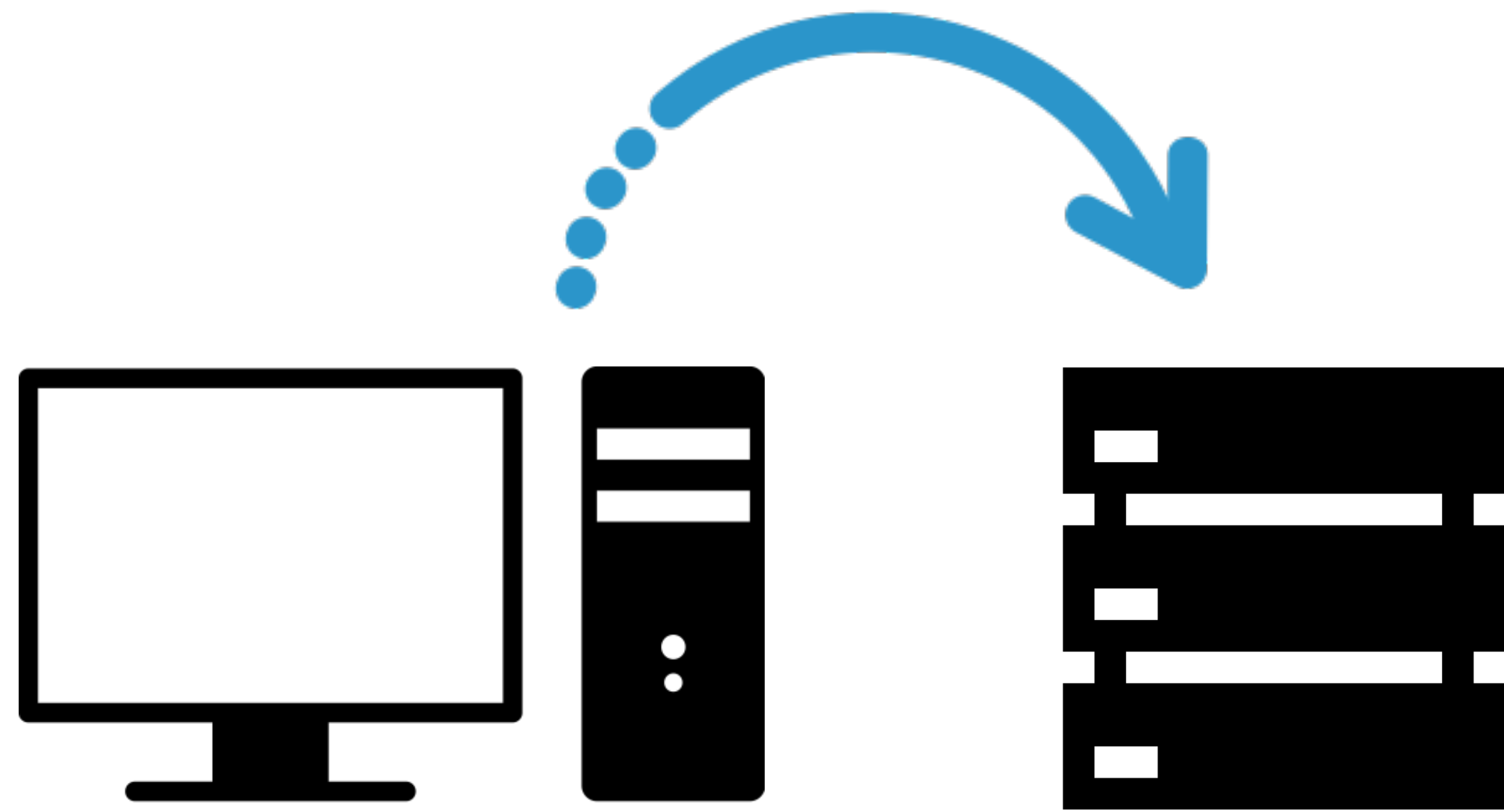


클라이언트 (Client)

서버 (Server)



브라우저 (Browser)

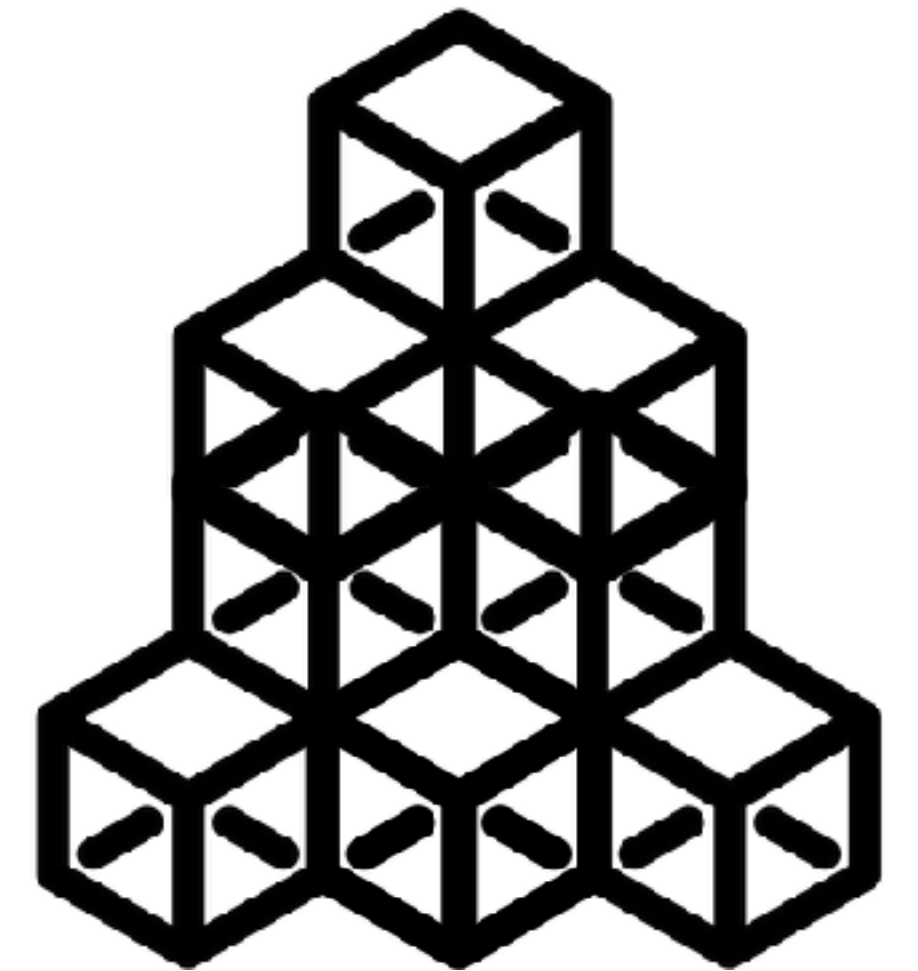
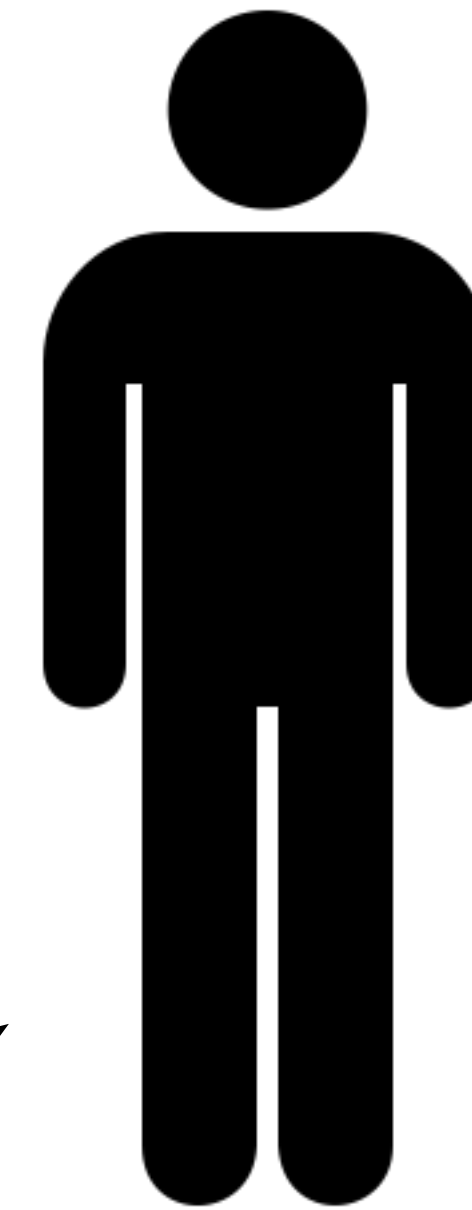
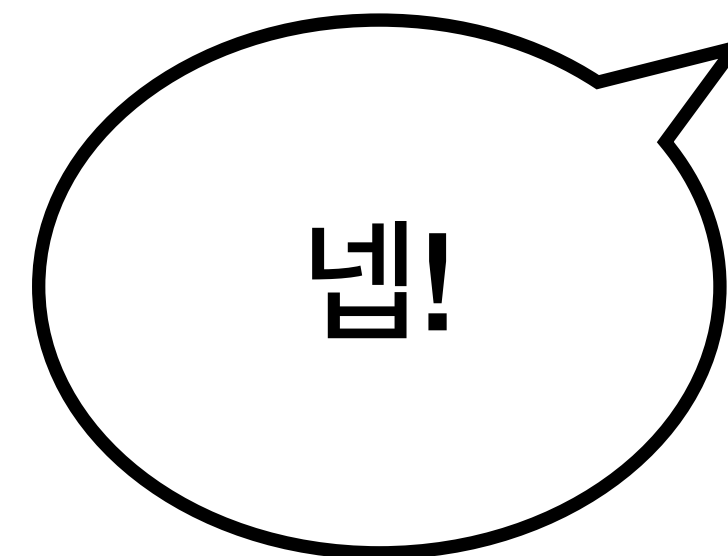
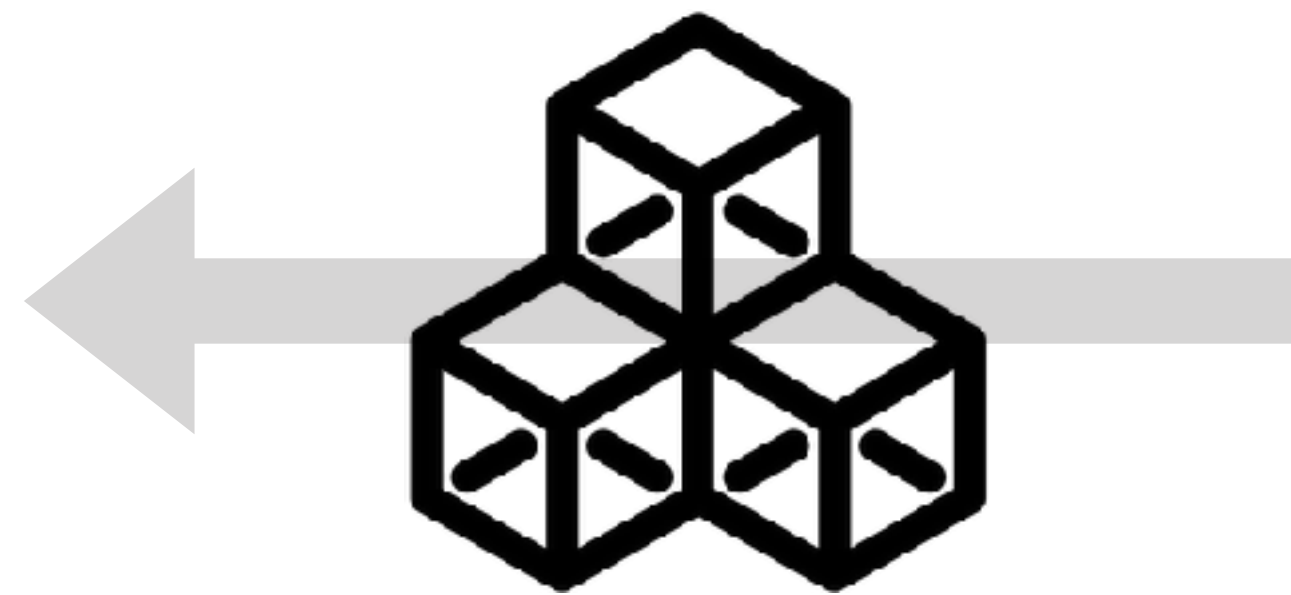
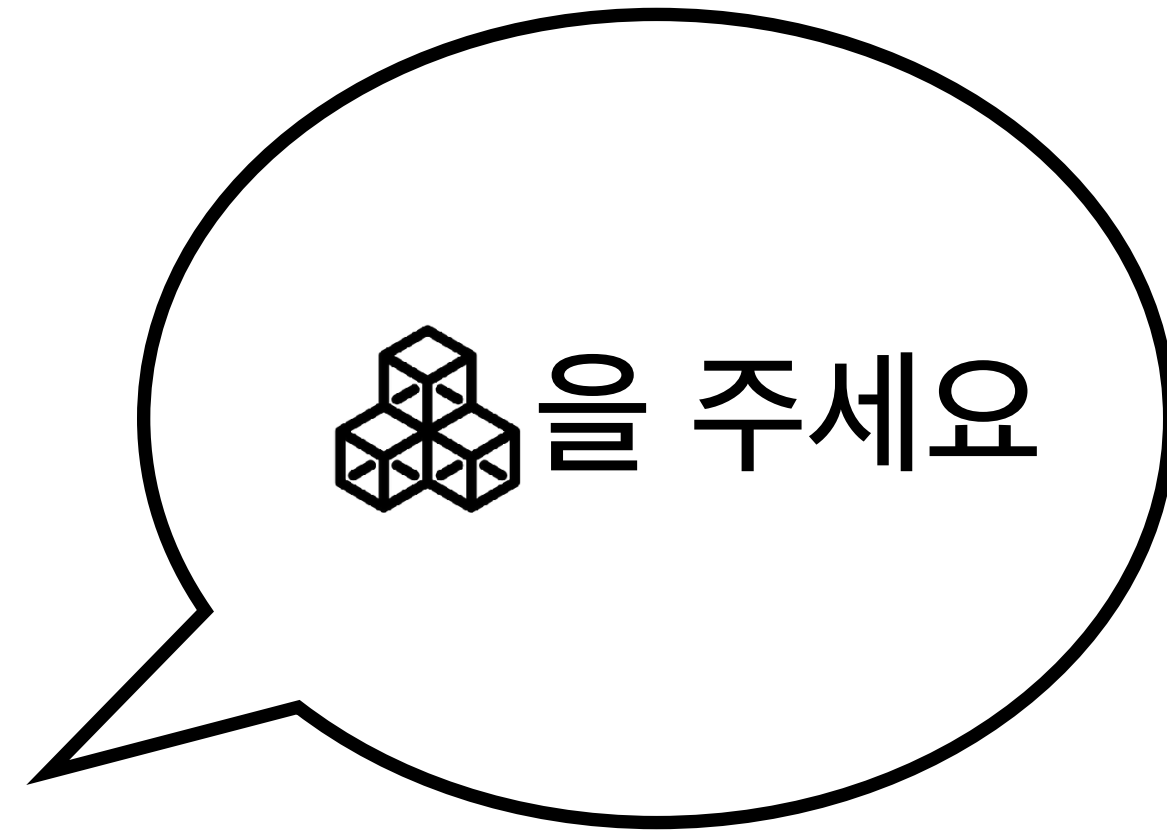
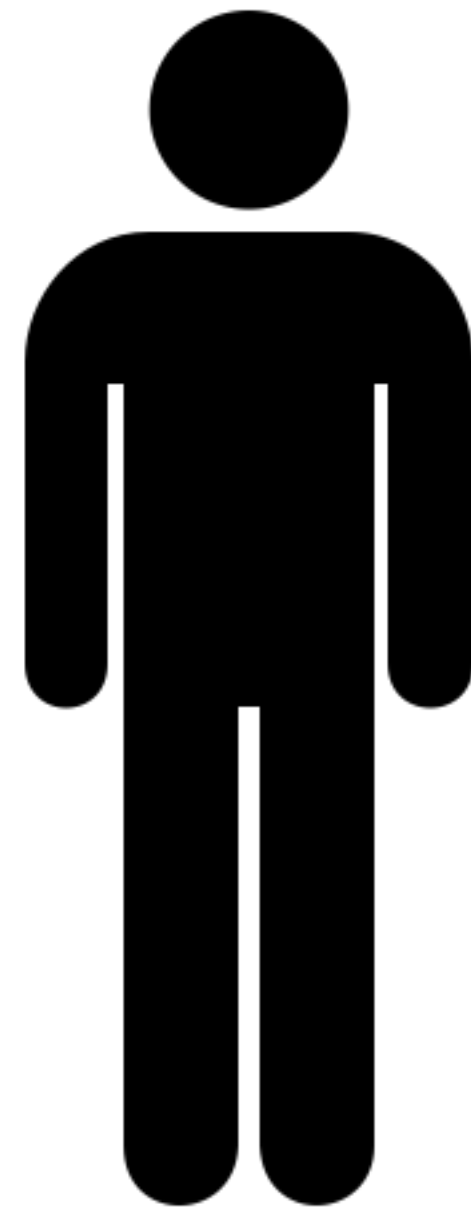


요청의 종류

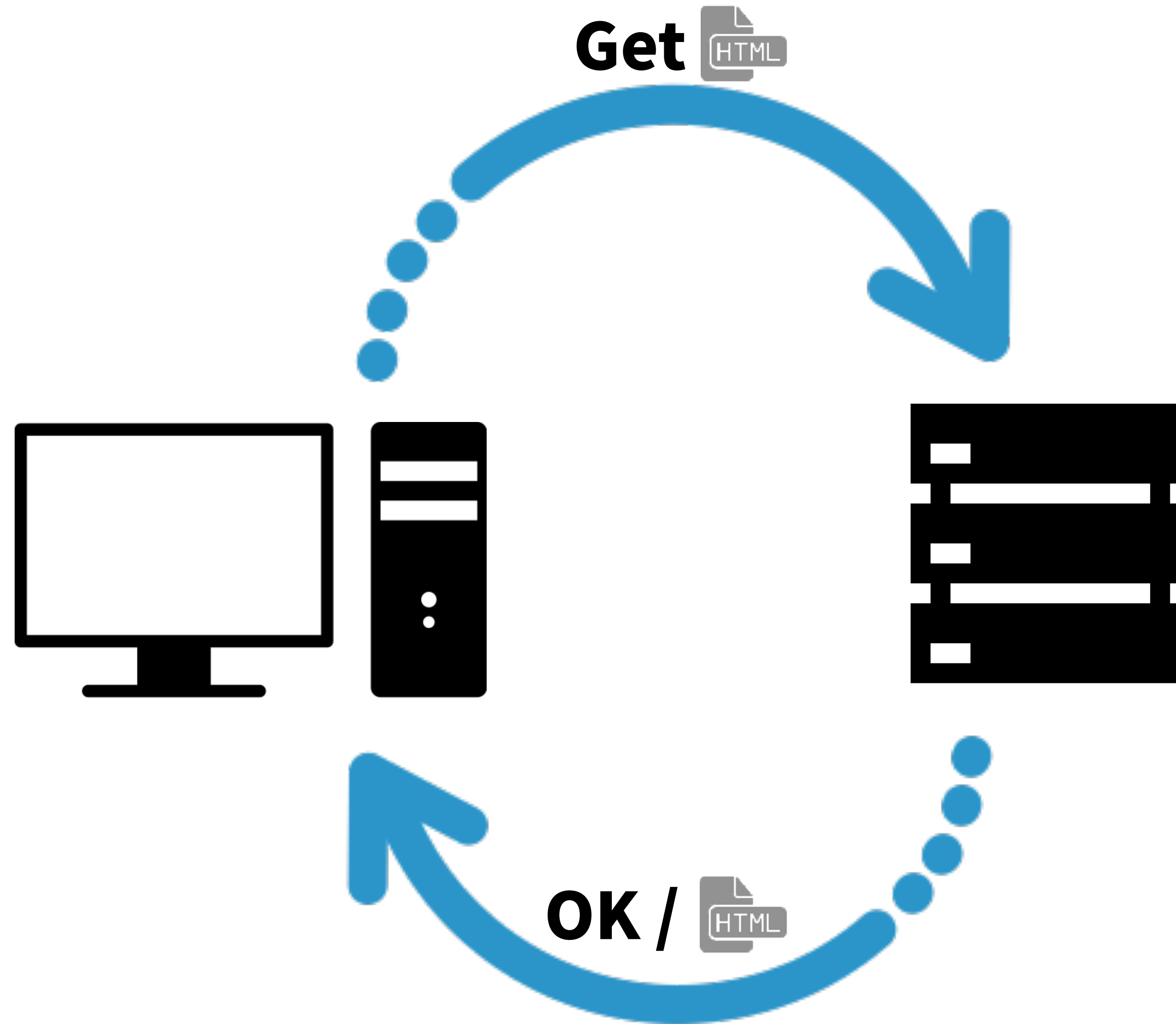
1. 읽어라 (Get)

2. 받아라 (Post)

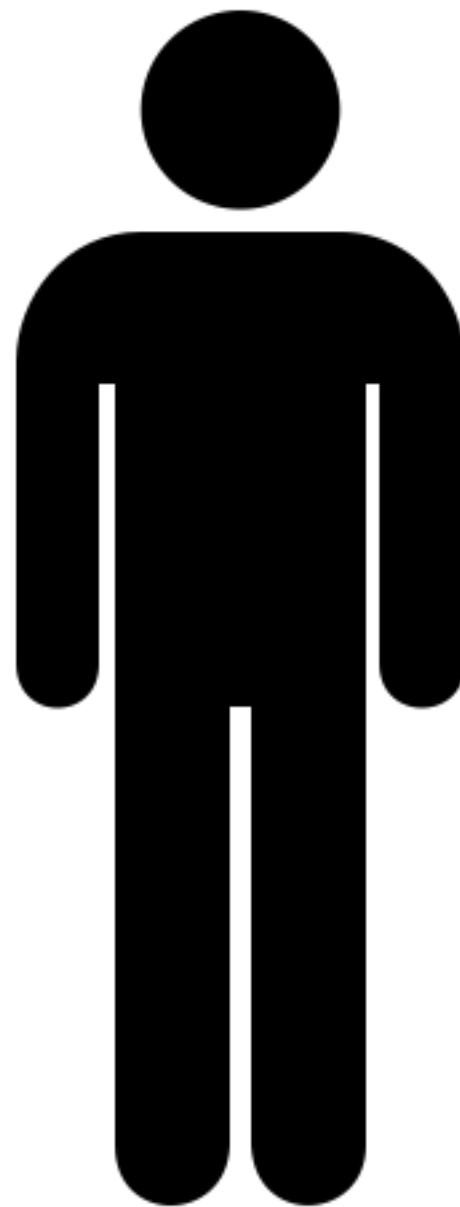
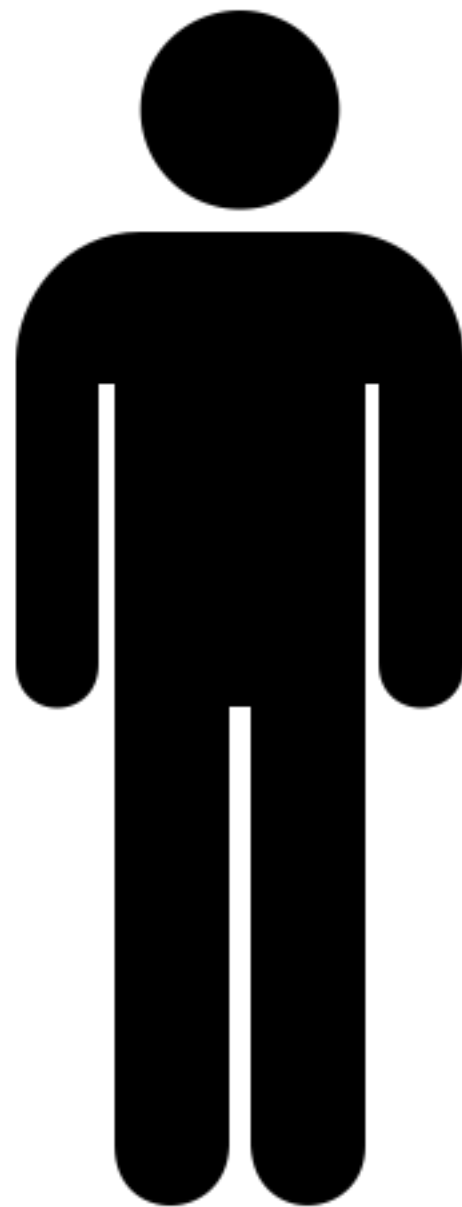
Get (받다)



Get (받다)

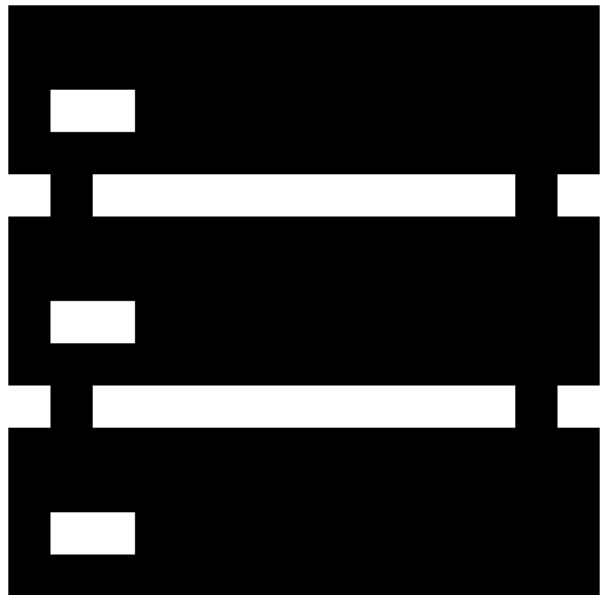
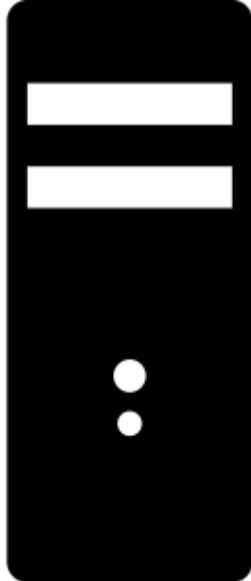


Post (보내다)



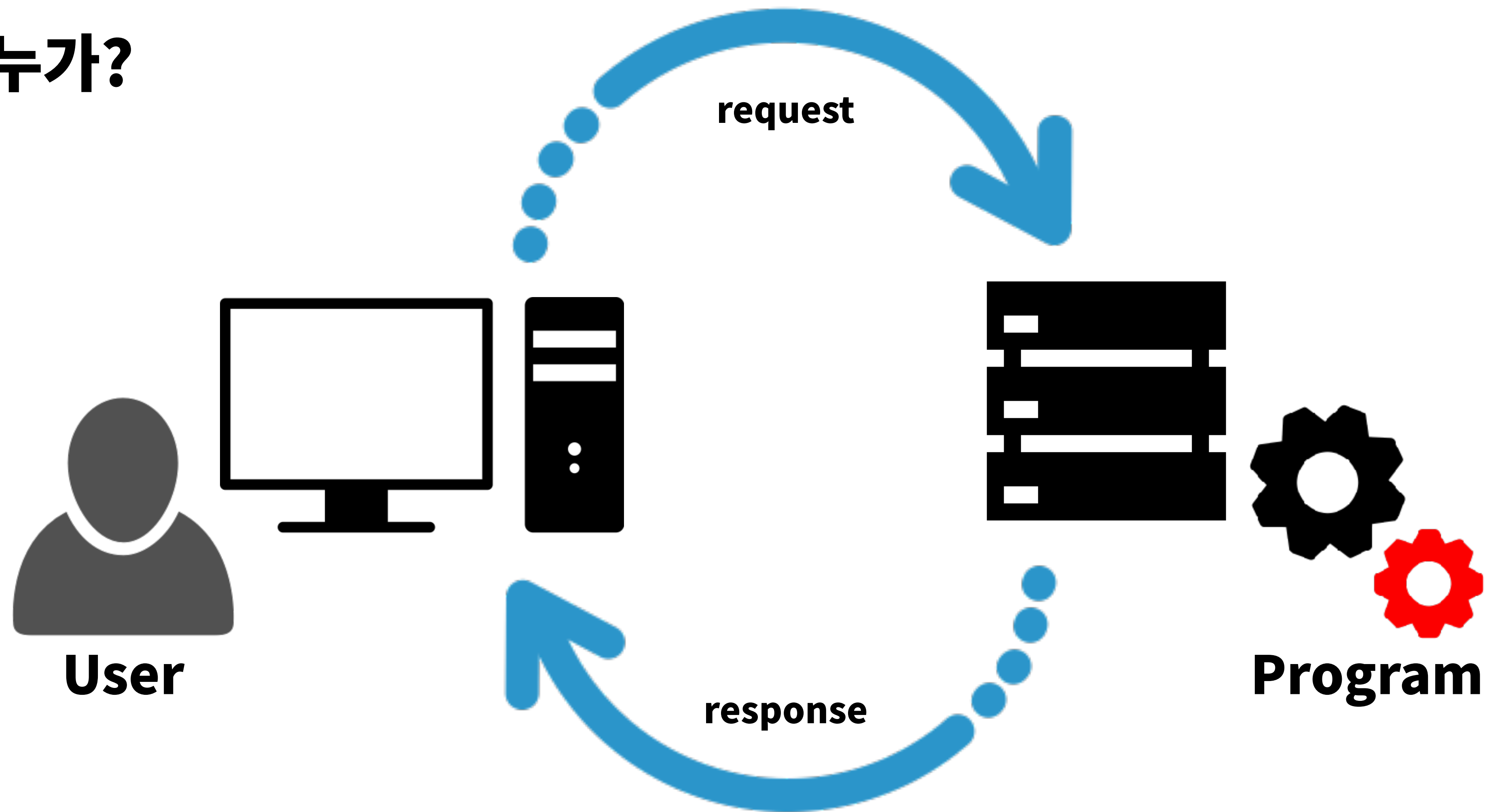
Post (보내다)

Post 



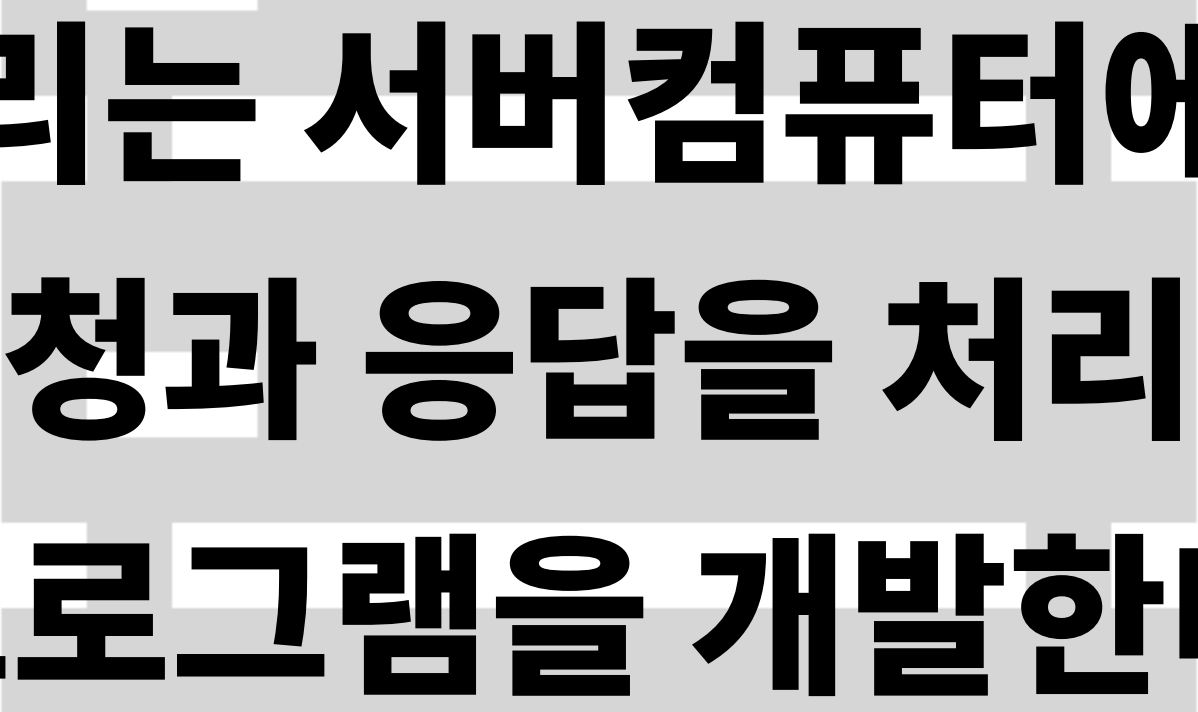
OK

누가?






우리는 Web Service 를 만든다.



**우리는 서버컴퓨터에서
요청과 응답을 처리할
프로그램을 개발한다.**

Static Web

정말 단순한 웹 서비스



**클라이언트가 요청을 보내면
서버가 응답한다.**



클라이언트가 요청을 보내는 프로그램?

A large, faded, light gray Chrome logo is centered in the background. It consists of a circle with a stylized 'C' shape inside, formed by two interlocking curved segments.

Chrome the browser



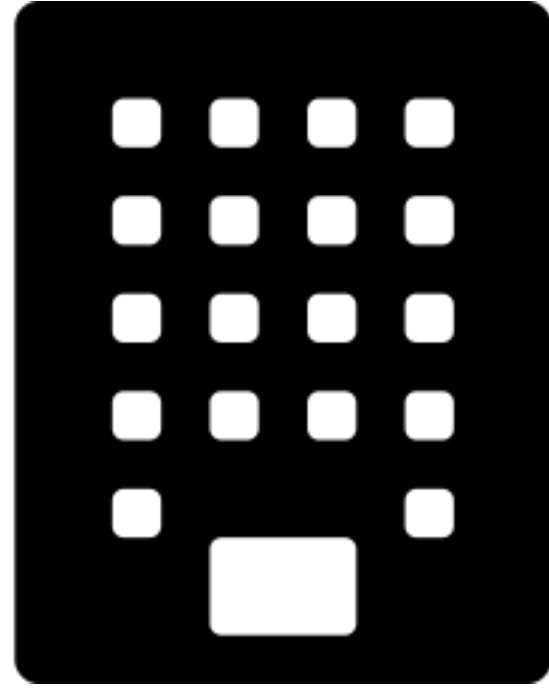
`/dir1/dir2/../WantThis.file`



남의 컴퓨터 주소/dir1/dir2/../../WantThis.file

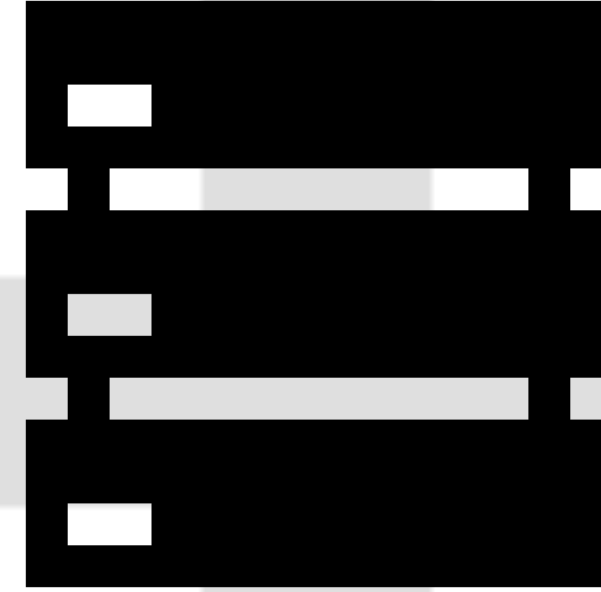
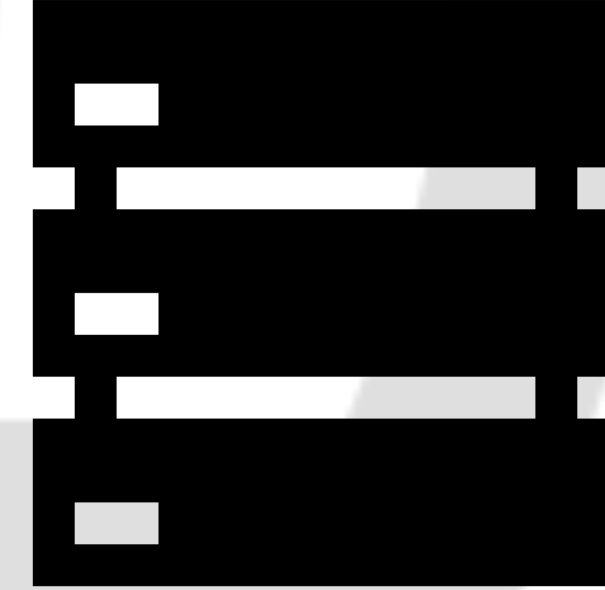
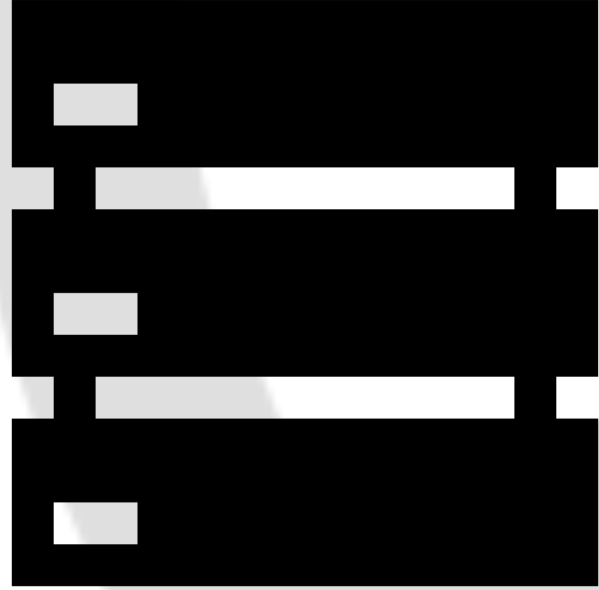
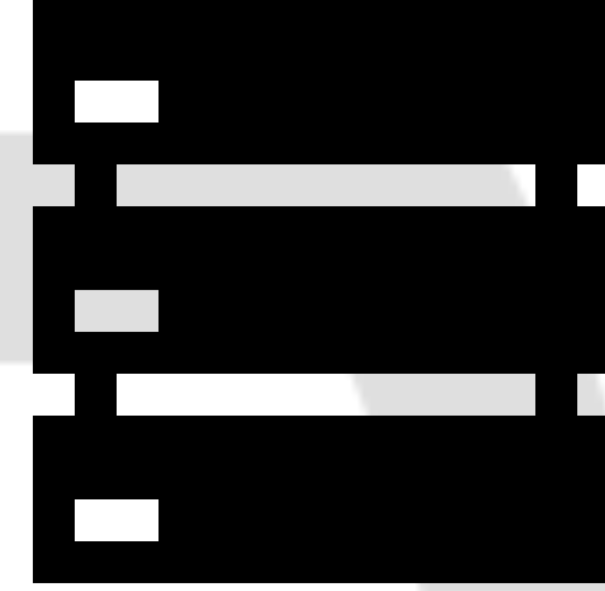
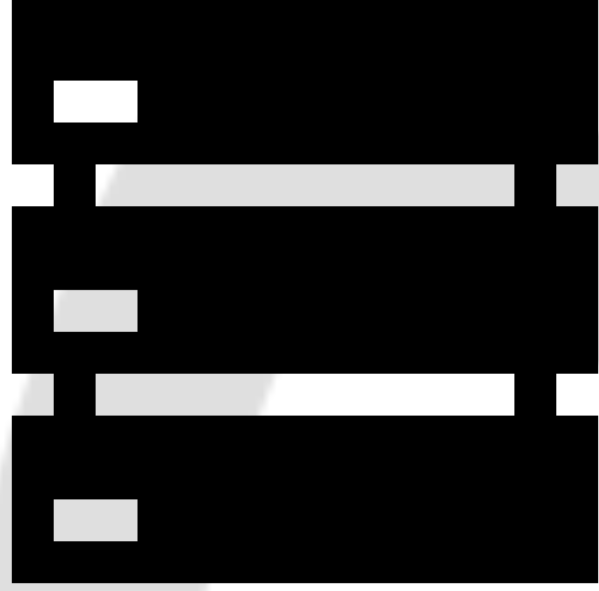


172.217.27.78



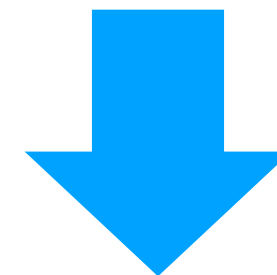
대전광역시충남대학교학로99





1google.com8

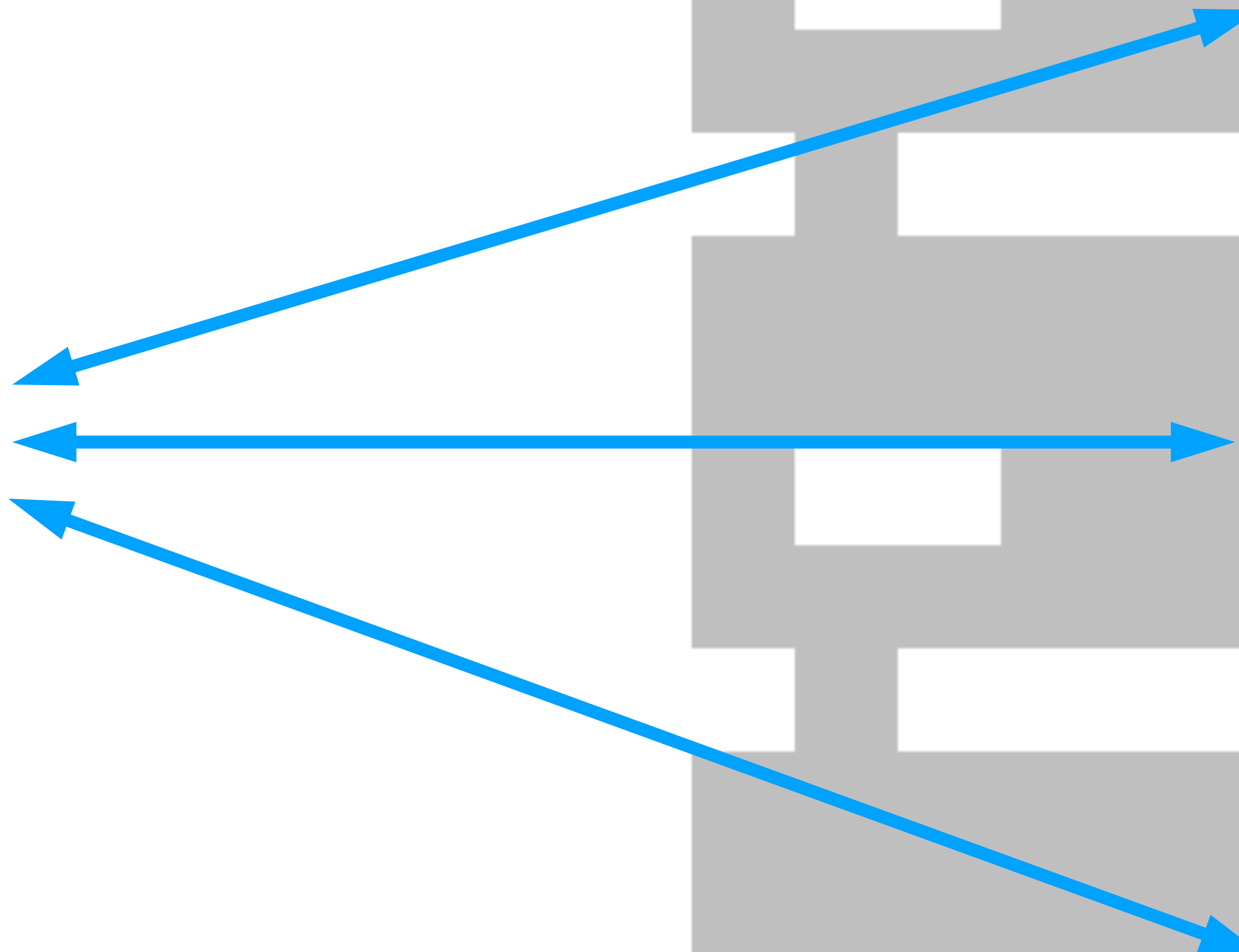
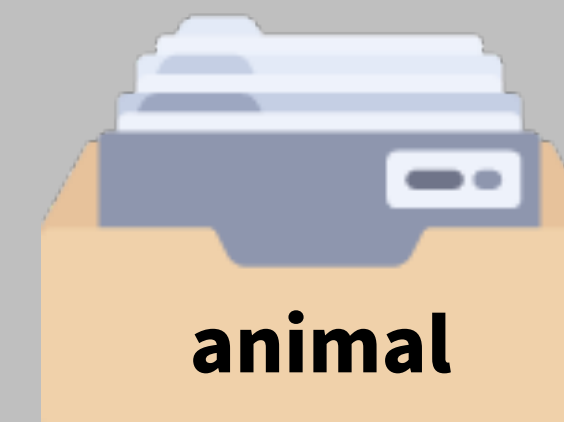
https://google.com



컴퓨터 주소



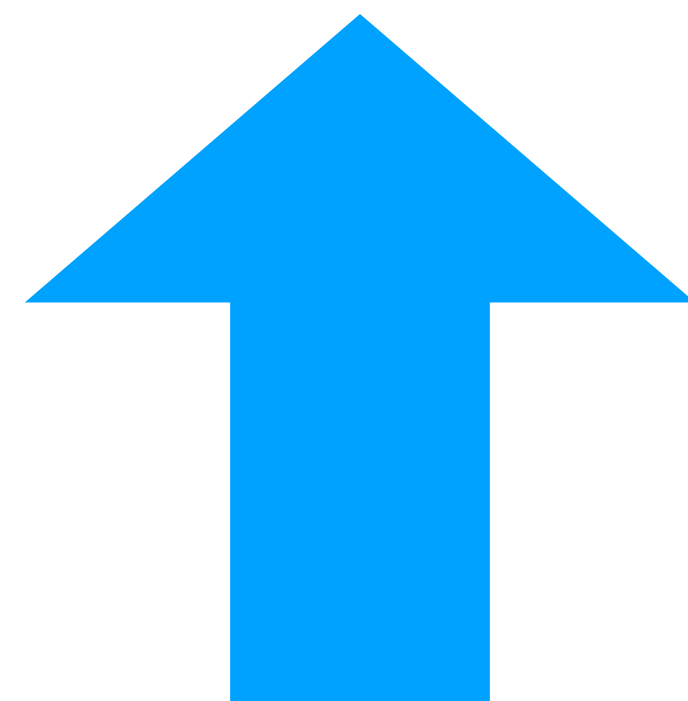
남의 컴퓨터 주소`/dir1/dir2/../../WantThis.file`

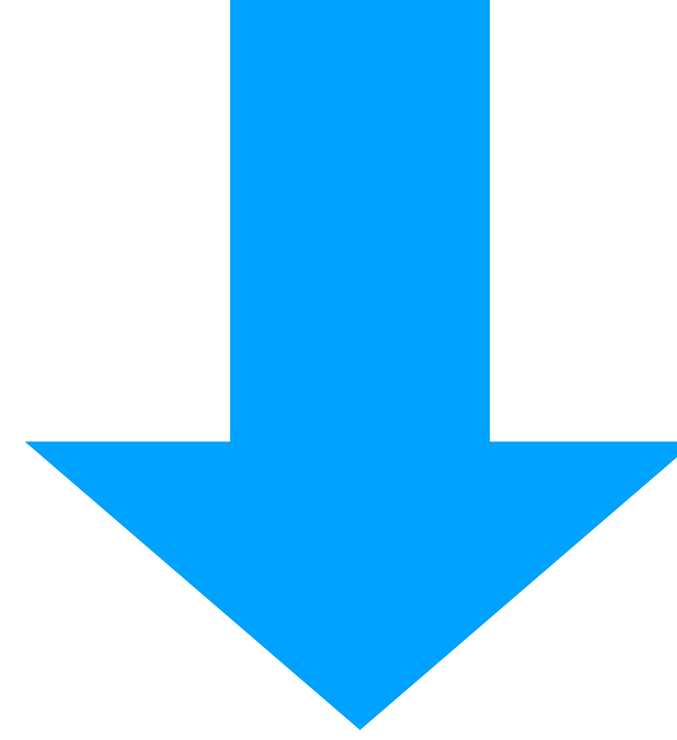






Static web





**Dynamic Web
Web Application program
(Web APP)**



<https://hphk/lectures/1>



URI

통합 자원 식별자

URL(Uniform Resource Locator, 파일식별자)은

네트워크 상에서 자원이 어디 있는지를 알려주기 위한 고유 규약이다.

**흔히 웹 사이트 주소로 알고 있지만,
URL 은 웹 사이트 주소 뿐만 아니라
컴퓨터 네트워크상의 자원을 모두 나타낼 수 있다.**