

- 1.WWW & Network**
- 2.HTML/CSS/JavaScript**
- 3.Extension**

HTML **URI** **IPv4** **IPv6**

URL **TCP/IP**

HTTP **JAVASCRIPT** **DNS**

HTTPS **Switch** **UTP**

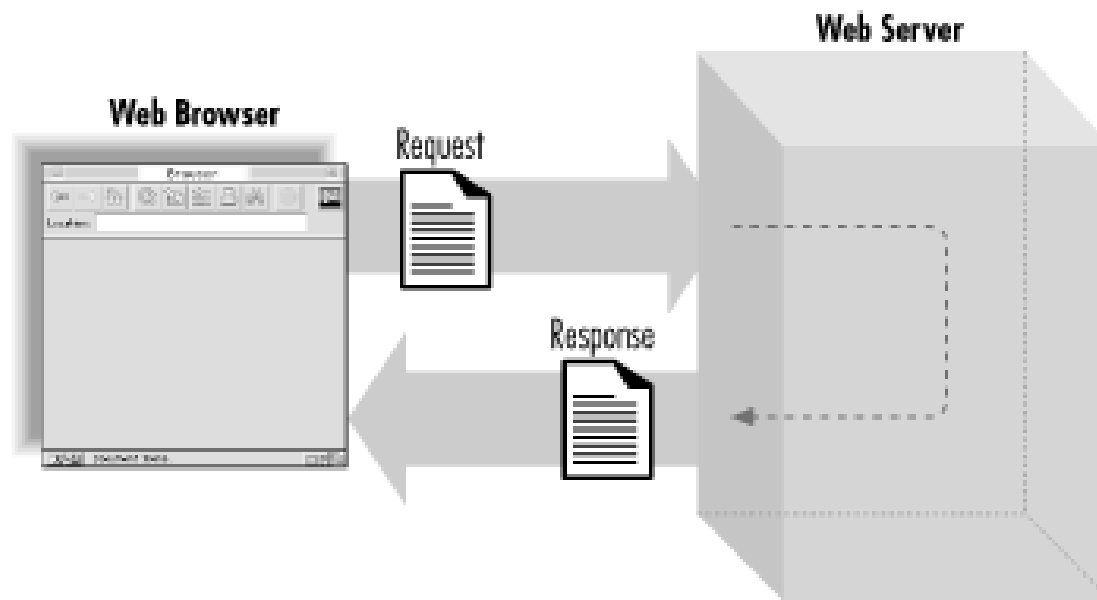
CSS **Router**

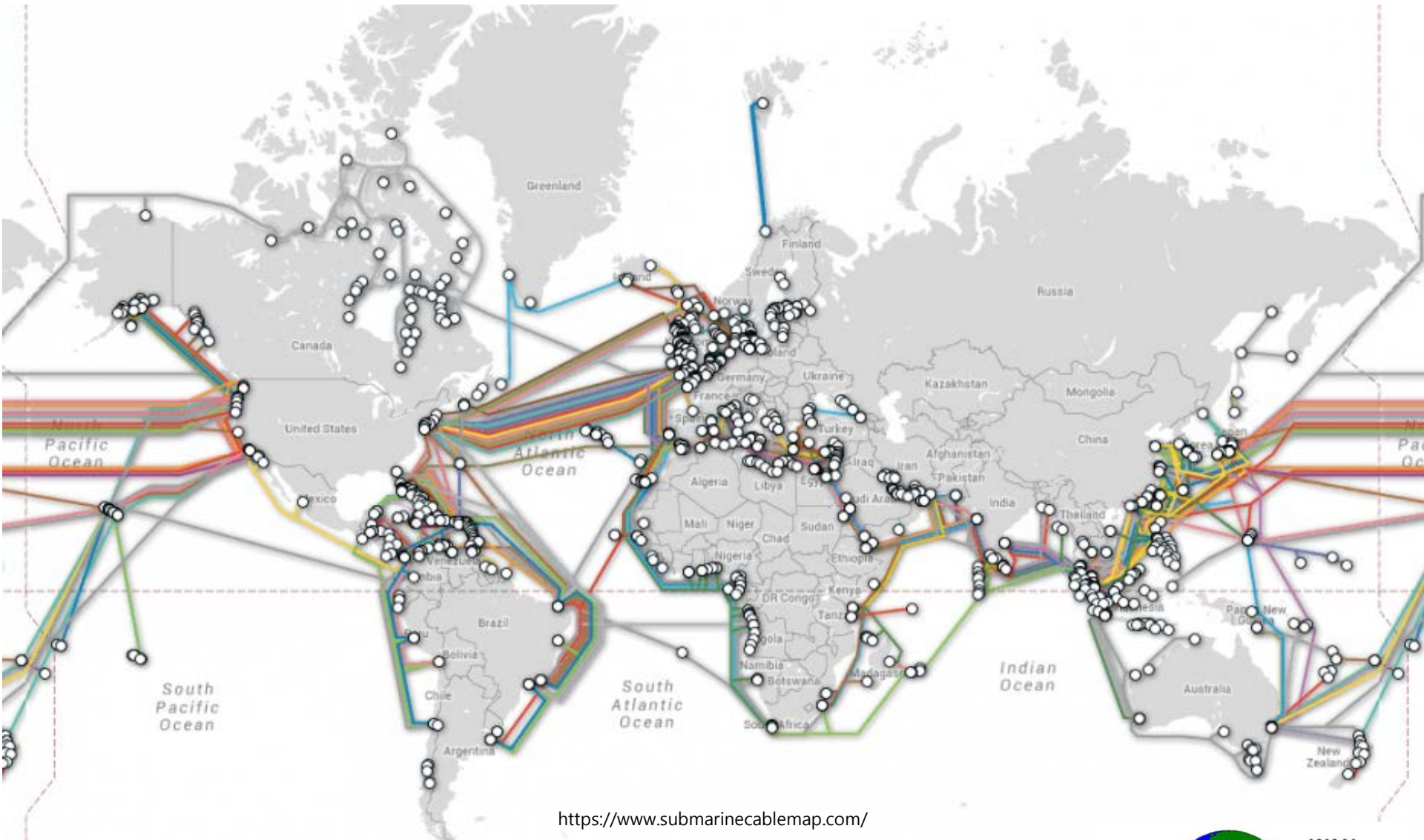
VPN **MAC** **ETHERNET**

PROXY **ISP** **INTERNET**

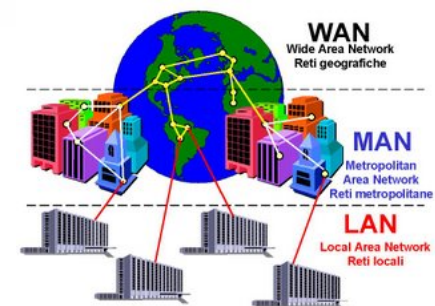
PHP

REQ/RES	Request/Response	
CLIENT	-	
SERVER	-	
INTERNET	global system of interconnected computer networks that use the Internet protocol suite (TCP/IP)	
ETHERNET	family of computer networking technologies commonly used in LAN, MAN, WAN.	
URL	Uniform Resource Locator (URL), web address	혼용해서 사용하지만, URL은 URI의 한 종류(ISBN, URN)
URI	Uniform Resource Identifier	URL,URN(위치정보가 없는 주소 ex: URI = scheme:[//authority]path[?query][#fragment])
LAN	Local Area Network	로컬영역 네트워크
WAN	Wide Area Network	광역 네트워크
UTP	Unshielded Twisted Pair	일반적으로 볼 수 있는 랜선
ISP	Internet Service Provider	KT SKT LGU+ 같은 통신사업자
HTTP/S	Hyper Text Transfer Protocol / Secure	가장 보편적인 정보 교환 방식
TCP/IP	Transmission Control Protocol / Internet Protocol	전송제어 프로토콜/ 인터넷 프로토콜
DNS	Domain Name Server	도메인 네임서버(도메인이름의 IP 주소를 알려주는 서버)
IPv4/6	Hyper Text Markup Language	V4가 원버전(32비트), v6 (128비트)
BroadCast	-	같은 네트워크에 있는 모든 컴퓨터에게 정보를 뿌림
SingleCast	-	특정 컴퓨터를 선택해서 정보를 뿌림
MultiCast	-	다중적으로 정보를 뿌림
Router	-	공유기라고 많이 알고 있는 네트워크 라우터
Switch	-	라우팅 기능이 없는 공유기라고 보면 됨
MAC adress	Media Access Control Address	제조업체가 할당한 라우터나 스위치, 각종 전자제품의 고유번호





<https://www.submarinecablemap.com/>



TCP/IP model Protocols and services

Application	HTTP, FTTP, Telnet, NTP, DHCP, PING
Transport	TCP, UDP
Network	IP, ARP, ICMP, IGMP
Network Interface	Ethernet

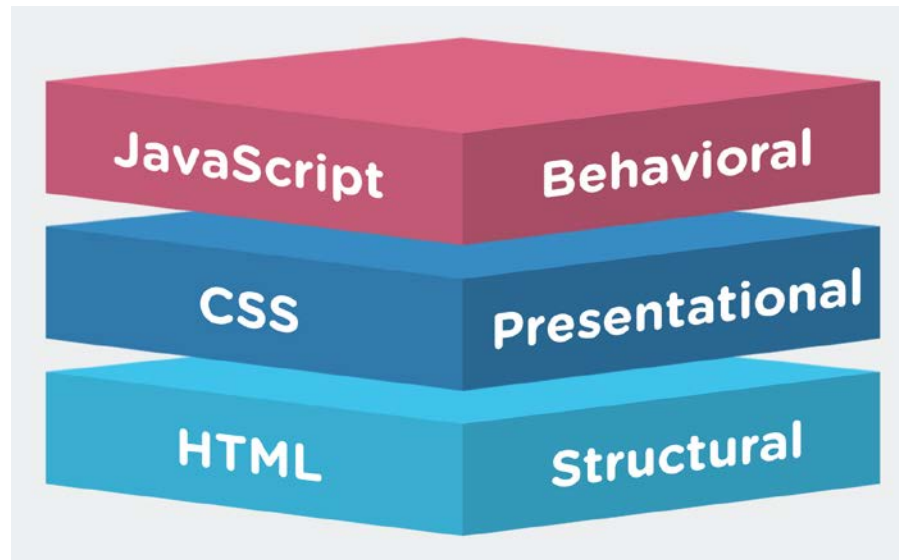
<https://blog.naver.com/gustnr9390/221312038249.html>

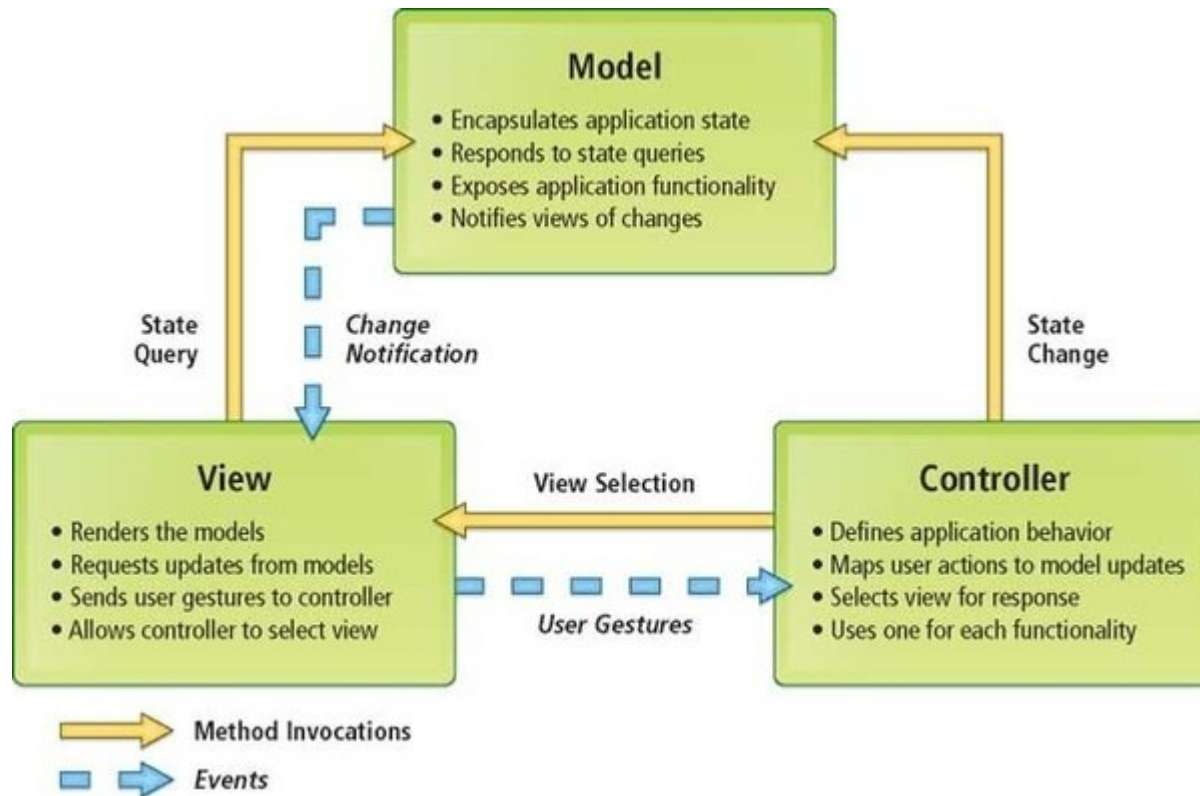
Http로 디렉토리 접근

https://www.wayway.com/test/demo_form.php?name1=value1&name2=value2

Html methods 참고:

https://www.w3schools.com/tags/ref_httpmethods.asp





HTML/CSS

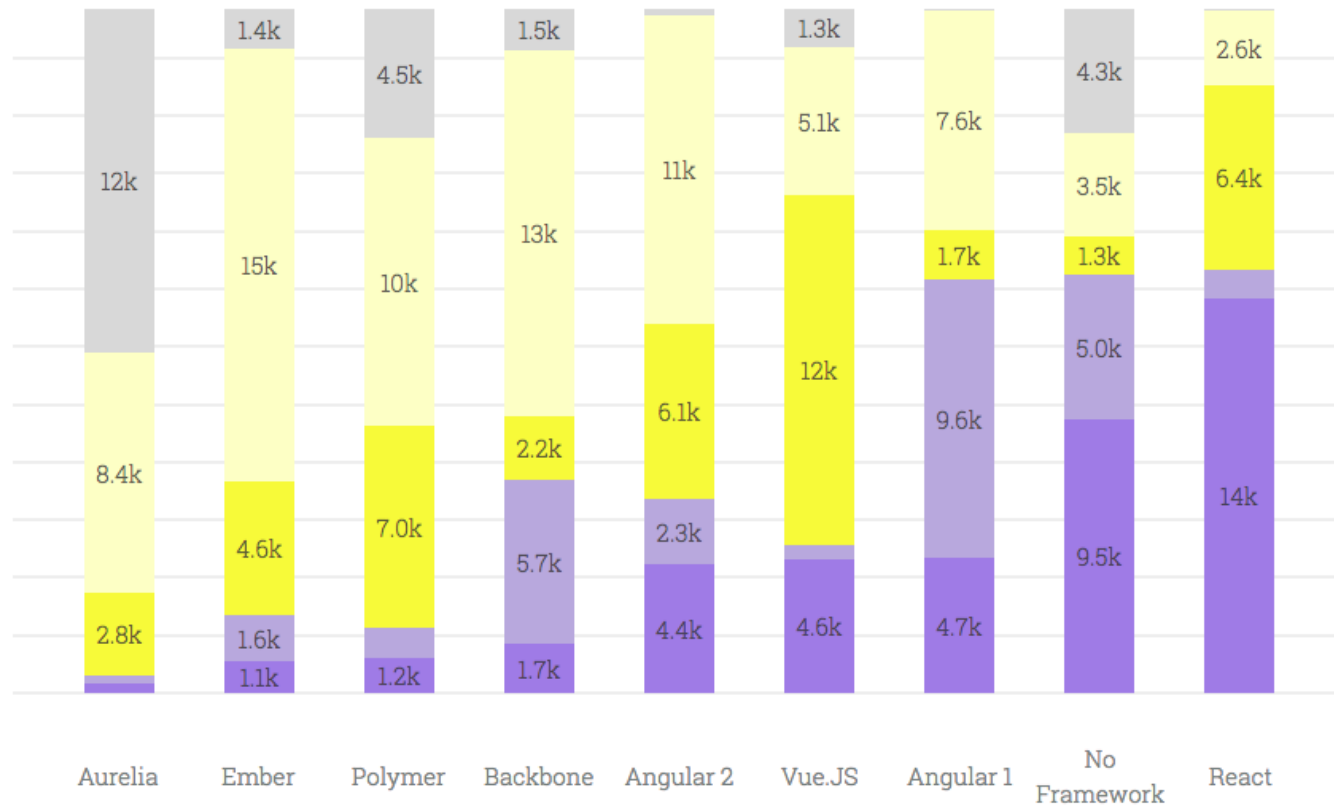
실습

<https://github.com/minsikim/wayway.com>

EXTENSIONS NODEJS

Nodejs 설치
Npm 소개
Express 실습





■ I've never heard of it ■ I've HEARD of it, and am NOT interested ■ I've HEARD of it, and WOULD like to learn it ■ I've USED it before, and would NOT use it again ■ I've USED it before, and WOULD use it again