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Proxy Server
        Proxy server is a system or router that provides a gateway between
users and the internet.
        (intermediary between user and internet)
        Forward Proxy
                User(clients) -> Proxy Server -> Internet
                Why we use Forward Proxy?
                        - Anonymity and privacy
                        - Access Control
                        - Bypassing Geo-Restrictions
                        - Caching
                        - Security Monitoring
                        ex. Squid, CCProxy, Privoxy, FoxyProxy, TinyProxy,
Tor......etc etc...
        Reverse Proxy
                Traffic is coming from Internet
                Internet -> Proxy Server -> Servers (web)
                Why we use Reverse Proxy?
                        - Load Balancing
                        - Security (by Hiding the actual IP)
                        - caching
                        - GSLB (Global Server Load Balancing)
                        - Access Control and Authentication
                        - Application Firewall
                        ex. nginx, HAProxy, AWS ELB, squid
```