1. **What is Geo-Location and is it correct to set your DNS to 8.8.8.8(google dns)?**

Geolocation is the identification or estimation of the real-world geographic locationof an object, such as a radar source, mobile phone, or Internet-connected computer terminal. ... IP address location data can include information such as country, region, city, postal/zip code, latitude, longitude and time zone.

It is the DNS server of Google, it means that Google provides the DNS and maintenance of this service, which means it is "more reliable" than some another DNS server due to the fact that is maintained by one of the biggest IT companies of the world.

1. **What is the difference between Sub-netting and Super-netting?**

The process of dividing the single network into the multiple subnets is called as subnetting.

The process of aggregating two or more networks for which it generates single IP address is called as supernetting.

1. **In Class C, if subnet mask is /28, how many hosts we can have per network?**

196 hosts.