1. What does DNS stand for? Domain Name System.
2. In general what does the DNS do on the Internet? Domain Name Servers (DNS) are the Internet's equivalent of a phone book. They maintain a directory of domain names and translate them to Internet Protocol (IP) addresses.
3. Why is it referred to as the 'Internet Phonebook"? accprding ro Oracle DNS is like a phone book for the Internet. If you know a person’s name but don’t know their telephone number, you can simply look it up in a phone book. DNS provides this same service to the Internet.
4. What is a Root Name server and what does it do in the DNS system? The easiest way I could find to explain it was on N rticle analyzececyber.com A **root name server** is a **name server for** the **root** zone of the **Domain Name System** (**DNS**) of the Internet. It directly answers requests **for** records in the **root** zone and answers other requests by returning a list of the **authoritative name servers for** the appropriate top-level domain (TLD).

In conclusion it is important to be able to track people and locations via the interner.