DNS Client in C

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DNS Client is implemented using the DNS protocol and the *UDP socket*. This program queries the **8.8.8.8** google dns server *recursively*. It supports A, NS, CNAME, SOA, WKS, PTR, MX, SRV and AAAA records. This program elegantly displays the DNS query and response in *Wireshark* style output. It also supports reverse lookup (input can be an ip-address.). To query an DNS server, it generates an DNS Header and fills the Question section according to type of record and then sends it to the server. Response output is displayed as various sections (Query section, Answer Section, Authoritative Section and Additional information section). Resource Records of each of them displayed. Also names fields are well handled.

```
Format :  ./executable domain-name type
```