**HTTP- application layer communication protocol used to access resource (hypertext/ hypermedia) on the World Wide Web.**

**TIM BERNERS LEE –Invented it at CERN in 1989, jointly developed by the W3C and IETF.**

**Version HTTP 0.9 (1991) – not persistent connection “GET” method –initially text based.**

**HTTP 1.0 (RFC 1945 May 1996) - “POST & HEAD” method single connection, every request 1 connection.**

**HTTP 1.1 (RFC 2068 Jan 1997) (RFC 2616 Jan 1999) - 8 method was already added GET, DELETE, HEAD, TRACE, POST, CONNECT, PUT, OPTIONS.**

**RFC (7230-7235 June 2014) - Re writing Protocol.**

**HTTP2 (RFC 7540 May 2015) - can already anticipate**

**-HTTP is based on a client-server architecture typically runs on top TCP/IP using transmission control/ internet protocol…**

**-Using TCP PORT 80 by default or TCP port 443 for HTTPS (HTPP OVER SSL/TLS).**

**TCP – Transmission Control Protocol**

**IP – Internet Protocol**

**SSL- Security Socket layer**

**TLS- Transport Layer Security**

**IANA- Internet Assigned Numbers Authority**

**ICANN- Internet Corporation for assigned Names and Numbers**