



Request URL

- http://www.abc.com

Browser Searches

- DNS Cache of the browser
- DNS Lookup by OS
- DNS Lookup by ISP

Translates DNS name
to IP

- 172.168.0.1

Establish TCP
Connection b/n 2
servers

- Sync
- Sync-ack
- Ack
- Connection Established

HTTP/HTTPS

- Mode of data Transfer
- HTTP -> Unencrypted mode
- HTTPS -> Data is encrypted, only the sender and the server can decrypt it