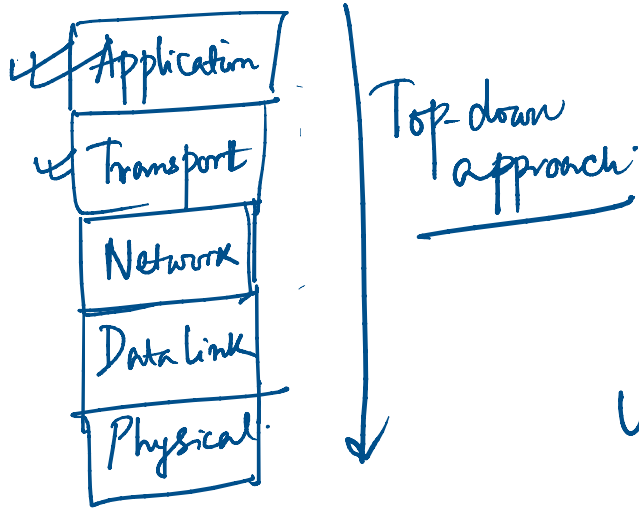


Module-2: Application Layer - 1

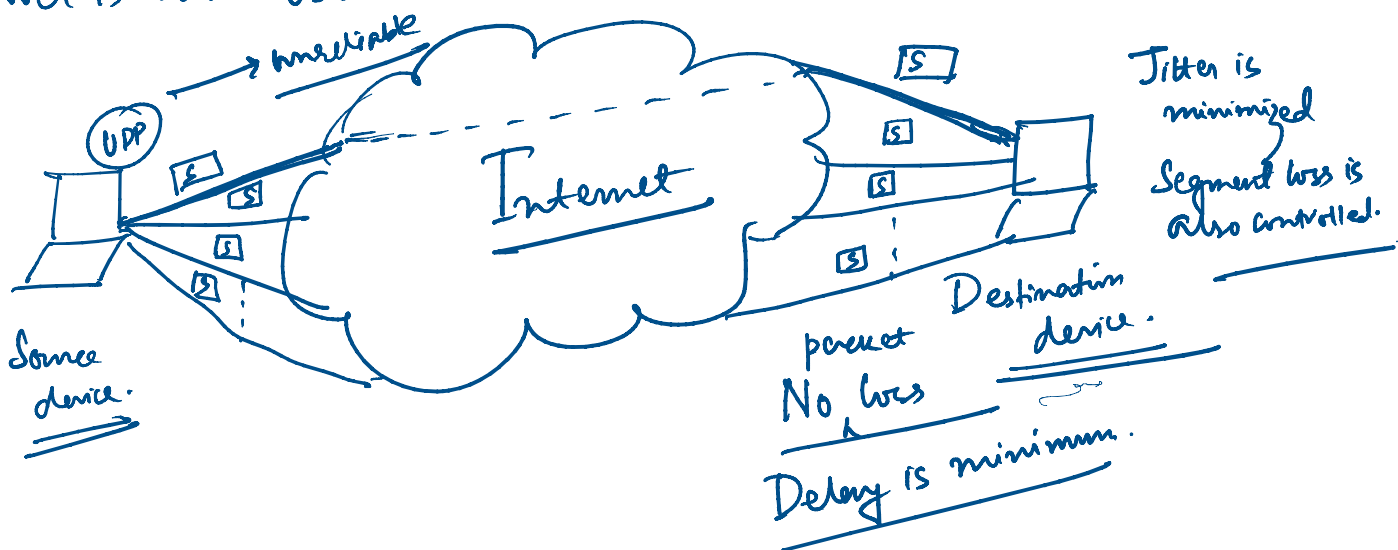
Friday, January 21, 2022 10:56 AM



Web: The Web is the first Internet Application that identifies documents and resources by URL. (Universal Resource Locator).

URL can be interlinked by hypertext and are made accessible over the Internet.

HTTP is a Stateless protocol because each request is executed independently, without any knowledge of the request that were executed before it, which means once the transmission ends, the connection between the browser and the Server is also lost.



(If the browser uses GET method to transfer form data, no data is inserted into the URL as {key, value})

{ If the browser uses GET method to retrieve information,
then the data is inserted into the URL as (key, value)
pairs separated by a delimiter.

HEAD: Response is identical to that of a GET request, but without the response body. This is useful for retrieving meta-data information written in the response headers without having to transport the entire content.

Last-modified: Whether the server currently has a cached, but possible out-of-date version of the object.