

1- Difference between Http 1.1 and Http2?

Ans:- (a) Http 2 uses binary protocols which consumes less bandwidth due to which it is more efficient and are less error-prone than the textual protocol used by http 1.1.

(b) Http 2 is multiplexed i.e. it can initiate multiple requests in parallel over a single TCP connection whereas in http 1.1 a packet blocks other packet as it uses single line.

2 - Http Version History?

Ans:- The earlier version was http 0.9 which was very simple as the request consist of single line and start with only GET method followed by the path of the resource. After which http 1.0 came into existence. After which http 1.1 came into existence with few advancements and which is now replaced by more latest version i.e. http 2 known as protocol for greater advancements..

3 - Difference between browser js and node js?

Ans:- (a) Java script is a programming language. It runs in any web browser with proper browser engine whereas Node js is an interpreter and environment for java script with some specific useful libraries.

(b) JavaScript is normally used for any client-side activity for one web application whereas node js is mainly used for accessing or running any operation system for non-blocking operation.

(c) Java script runs in any engine like Firefox , chrome whereas Node js supports only v8 engine.

4 – What happens when you type a URL in the address bar of the browser?

Ans:- It first looks for the IP address of that URL in the DNS then it sends the http request to the webserver after which it receives a http response and then that specific page is displayed on your browser.