**1. Difference between HTTP1.1 vs HTTP2?**

http1.1 is slow is rendering webpage, HTTP/1.1 loads resources one after the other, so if one resource cannot be loaded, it blocks all the other resources behind it.

http2 is faster in rendering webpage than http1.1, Http2 will compress HTTP Header, Http2 will Enables multiplexing over a single TCP connection

**2.http version history?**

The Hypertext Transfer Protocol (HTTP) is one of the most ubiquitous and widely adopted application protocols on the Internet: it is the common language between clients and servers, enabling the modern web. From its simple beginnings as a single keyword and document path, it has become the protocol of choice not just for browsers but also for virtually every Internet-connected software and hardware application.

**3.List 5 difference between browser js vs Nodejs?**

**JS**

* JavaScript is a programming language that is used for writing scripts on the website.
* JavaScript can only be run in the browsers.
* JavaScript is capable enough to add HTML and play with the DOM
* JavaScript can run in any browser engine as like JS core in safari and Spider monkey in Firefox.
* JavaScript is used in frontend development.

**Nodejs**

* NodeJS is a JavaScript runtime environment.
* NodeJS code can be run outside the browser.
* Nodejs does not have capability to add HTML tags.
* Nodejs can only run in V8 engine of google chrome.
* Nodejs is used in server-side development.

**4.what happens when you type a URL in the address bar in the browser?**

URL stands for Uniform Resource Locator. URL is the address of the website which you can find in the address bar of your web browser. It is a reference to a resource on the internet, be it images, hypertext pages, audio/video files.