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

**HTTP 1.1:**

HTTP1.1 loads resources one after the other.so if one resource cannot be loaded, it blocks all the other resources behind it.

HTTP1.1 used to process text commands to complete request-response cycles.

HTTP1.1 server only serves content to a client device if the client asks for it and it is not always practical for modern webpages.

To Speed up web performance, compress HTTP messages to make them smaller.

**HTTP 2:**

HTTP/2 is able to use a Single TCP connection to send multiple streams of data at once. So that no resources can be blocked.

HTTP does this by splitting data into binary-code messages and numbering these messages.

HTTP/2 solves this problem by allowing a server to “push” –content to a client before the client asks for it. The server also sends a message letting the client know what pushed content to expect.

HTTP/2 uses a more advanced compression method called HPACK- it removes duplicates from HTTP header packets.