1. Difference between HTTP1.1 vs HTTP2

**Multiplexing:** HTTP/1.1 loads resources one after the other, so if one resource cannot be loaded, it blocks all the other resources behind it. In contrast, HTTP/2 is able to use a single TCP connection to send multiple streams of data at once so that no one resource blocks any other resource.

**Server push:** HTTP/2 Protocol. Binary protocols – Binary protocols consume less bandwidth, are more efficiently parsed and are less error-prone than the textual protocols used by HTTP/1.1. ... Server push – HTTP/2 servers push likely-to-be-used resources into a browser's cache, even before they're requested.

**Header compression:** To speed up web performance, both HTTP/1.1 and HTTP/**2** compress HTTP messages to make them smaller. However, HTTP/2 uses a more advanced compression method called HPACK that eliminates redundant information in HTTP header packets. This eliminates a few bytes from every HTTP packet.