1. HTTP/1.1 which was created in 1997 & the new one is HTTP/2 which was created in 2015.HTTP stands for hypertext transfer protocol & it is used in client-server communication
2. HTTP works on the textual format and its slow. HTTP2 on the binary protocol and very fast reliable loading pages due to multiplexing.
3. 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.
4. HTTP-There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resources. HTTP2 allows multiplexing so one TCP connection is required for multiple requests.
5. HTTP1 compresses data by itself. HTTP2 uses HPACK for data compression.
6. HTTP Ues basic authentication scheme which is unsafe since username and passwords are transmitted in clear text or base64 encoded. HTTP1.1/2 is relatively secure since it uses digest authentication, NTLM authentication. and uses new TLS features like connection error of type Inadequate\_Security.

