1. **Write a blog on Difference between HTTP 1.1 vs HTTP 2**

**DIFFERENCE BETWEEN HTTP 1.1 V/S HTTP 2**

**HTTP** stands for hypertext transfer protocol & it is used in client-server communication. By using HTTP user sends the request to the server and the server sends the response to the user. For instance, browsing on website such as Google Chrome, Firefox, etc.

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| HTTP 1.1 | HTTP 2 |
| HTTP 1.1 works on the textual format. | HTTP 2 works on the binary protocol. |
| HTTP 1.1 loads resources one after the other, so if one resource cannot be loaded, it blocks all the other resources behind it. | HTTP 2 is able to use a single TCP connection to send multiple streams of data at once so that no resource blocks any other resources. |
| HTTP 1.1 uses request resource in-lining for use in getting multiple pages. | To avoid a server receiving lots of requests, HTTP 2 introduced a server push functionality. With that, the server tries to predict the resources that will be requested soon. |
| HTTP 1.1 compresses data by itself. | HTTP 2 uses a more advanced compression method called HPACK that eliminates unnecessary information in HTTP header packets. |
| HTTP 1.1’s functionality is quite slower than compared to new version HTTP 2. | HTTP 2 processes faster than HTTP 1.1. |