**TASK - 1**

**HTTP**

The Hyper Text Transfer Protocol - HTTP is a data communications protocol and acts as the foundation of the World Wide Web.

**Difference between HTTP/1.1 vs HTTP/2**

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| **S.No** | **HTTP/1.1** | **HTTP/2** |
| 1 | It published in “1997” | It published in “2015” |
| 2 | It works on the “Textual format” | It works on the “Binary protocol” |
| 3 | There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resources. | It allows multiplexing so one TCP connection is required for multiple requests. |
| 4 | It uses requests resources inlining for use getting multiple pages. | It uses PUSH frame by server that collects all multiple pages. |
| 5 | It compresses data by itself. | It uses HPACK for data compression. |