TASK 1

QUESTION:1:

Difference between :

Http1.1 Http2

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| * 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. |
| * It works on the textual format. | * It works on the binary protocol. |
| * It compresses data by itself. | * It uses HPACK for data compression. |
| * It uses requests resources inlining for use getting multiple pages. | * It uses push frame by server that collects all multiple pages. |
| * There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resourses. | * It allows multiplexing so one TCP connection is required for multiple requests. |
| * It loads resourses one after the other,so if one resourses cannot be loaded it blocks all the other resourses behind it. | * It is able to use a single TCP connection to send multiple streams of data at once so that no one resourses blocks any other resourses. |