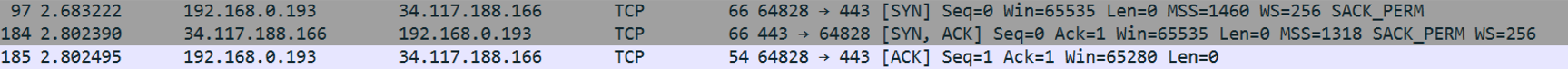
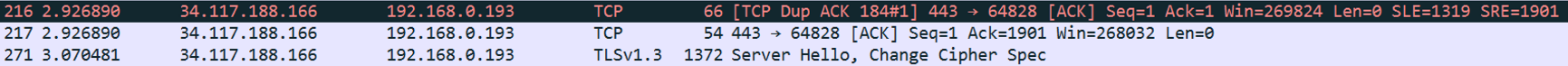
Part 2 -–> Task 2 -–> Step 2

Part 2 -–> Task 2 -–> Step 3

Part 4 -–> Task 1

|  |  |  |
| --- | --- | --- |
|  | TCP or UDP | Reasons |
| Reliability & Connection | TCP | Guarantees delivery, order, and has error checks. |
| Data Integrity & Order | TCP | Ensures data arrives correctly and in order. |

Part 4 -–> Task 2

|  |  |  |
| --- | --- | --- |
|  | TCP | UDP |
| Use Cases | Web browsing, email, file transfer | Video streaming, online gaming, DNS |
| Performance | Reliable but slower | Fast but less reliable |