Assignment 1 Ritik garg | 2018305

- Q1. Code for the client and server in the respective folder
 - References:
 - Youtube
 - Tutorial code
- Q2. Using Wireshark trace at the client side
 - Under the Statistics section, Conversations, and then applying the filter for TCP connections.



a. NUMBER OF TCP CONNECTIONS: 1

b. Client Port Number: Port A: 55386

delivered) -> 3.257144971

Server Port Number: Port B: 9099

c. Number of Packets exchanged: 26, Bytes: 9,936

d. Time to download the file:

Timestamp for the 10th packet(where the transfer of file from server started) -> 3.256951193

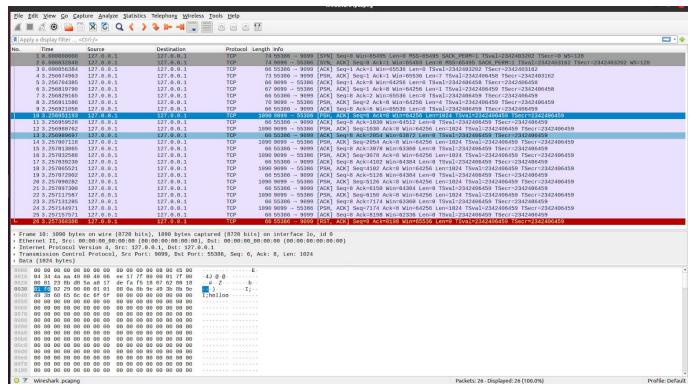
Timestamp for 24rd packet(where all the packets got

Total Time: 3.257144971 - 3.256951193 = 0.000193778

(Screenshot is attached below, Also the saved file of

wireshark is also present in the folder.)

First packet send(No. 10):



Last packet send(No. 24)

