Q1. Access the attached Wire-shark frames, Open the trace file in wire-shark which can be downloaded from this link https://www.wireshark.org/download.html. This exercise is based on the use of this tool to understand how the connection is established between client -server and understanding the structure of the messages involved:

a. Look for the GOOSE signals in the traces and note down the frame number where Data changes occur. Also comment on the sequence number on the GOOSE Frames.
b. Identify a Server and a Client from the trace file and List down all the steps of Server- Client connection establishment as seen in the traces.

Note: Lectures 28 and 36 in addition to the lectures in the coming week can be referred for this excecise.