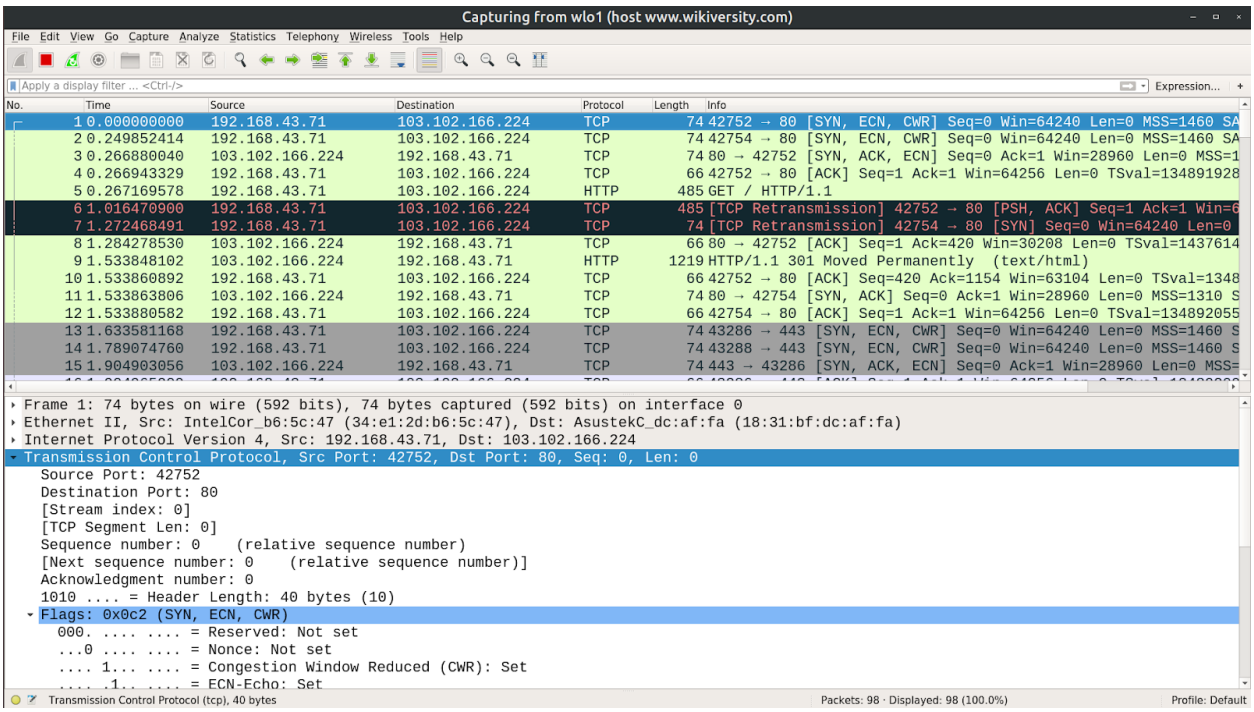
Now, we will do a Wireshark analysis of an **HTTPS** server: **https://www.wikiversity.com** Again, we set the host as **www.wikiversity.com** in the Capture Filters of Wireshark. HTTPS is an extension to HTTP, having better security features. HTTPS also uses TCP as the Transport Layer protocol, so there is a possibility of ECN support.

ECN Related Details: Inspecting the TCP SYN packet sent by our system, we see that the **ECE and CWR bits have been set to 1**, indicating that the client supports ECN.



The Wikiversity server does support ECN, which is indicated by the **ECE bit being set and CWR bit being 0** in the SYN+ACK response.