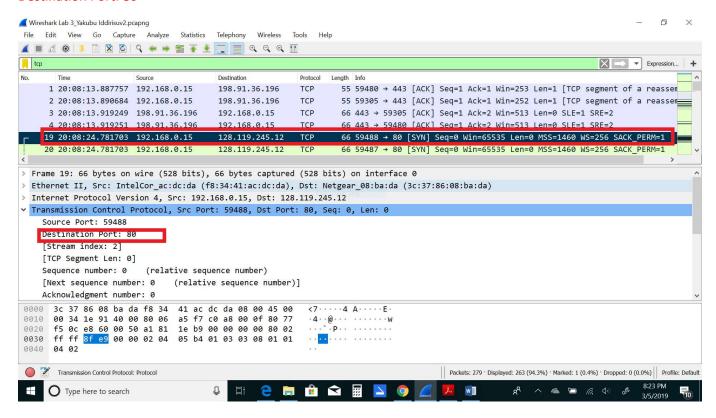


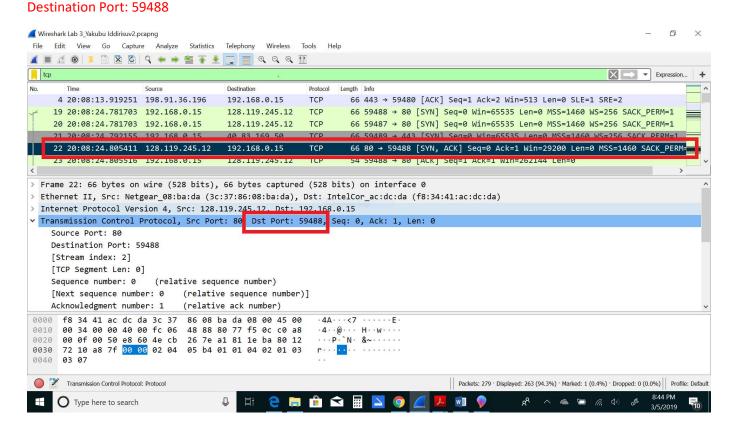
Questions:

1. What is the TCP port number used by your computer to communicate with gaia.cs.umass.edu?

Destination Port: 80

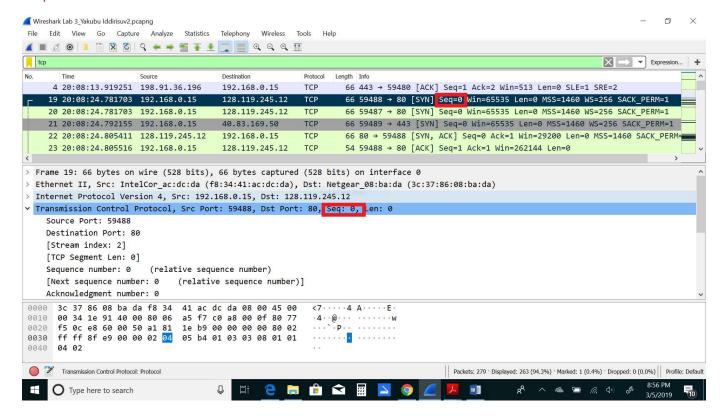


2. What is the TCP port number used by gaia.cs.umass.edu to communicate with your computer?

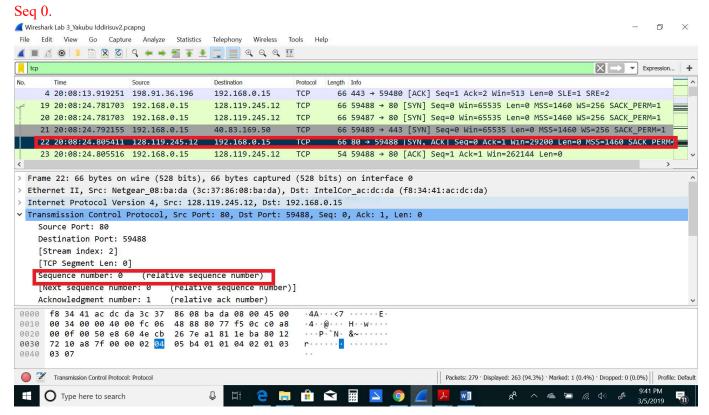


3. What is the sequence number of the TCP SYN segment that is used to initiate the TCP connection between your computer and gaia.cs.umass.edu? What is it in the segment that identifies the segment as a SYN segment? Seq. 0

It is the Sequence number that identifies the segment as a SYN segment. The SYN segment does not include an ACK. It is the initial communication between the source IP address and the destination IP Address. And requests for permission to establish initial connection between the source IP and destination IP.



4. What is the sequence number of the SYNACK segment sent by gaia.cs.umass.edu to the client computer in reply to the SYN? - You must dig deep and find the ACK from gaia.cs.umass.edu.



5. What is the sequence number of the TCP segment containing the HTTP POST command? Note: that to find the POST command, you'll need to dig into the packet content field at the bottom of the Wireshark window, looking for a segment with a "POST" within its DATA field.

Seq 151565

