1. What is the normal time required to download the webpage on h1 from h2?

~ 1 second

1. What was your initial expectation for the congestion window size over time?

Initially when the connection starts, it is in the slow start state of congestion control, so there is an exponential increase i.e., cwnd doubles with each RTT. Once the cwnd exceeds ssthresh, it moves to the congestion avoidance state where cwnd increases linearly every RTT.

1. After starting iperf on h1, did you observe something interesting in the ping RTT?
2. After starting iperf on h1, why does the web page take so much longer to download?
3. Please provide the figures for the first experiment (with qlen 100).
   1. \* Please comment on what you can see in the figures.
4. Please provide the figures for the second experiment (with qlen 20).
   1. \* Please comment on what you can see in the figures and what is different from the previous experiment. Explain the reason behind the difference.