Store-and-forward & queuing delay

- distance = $d$ meters; speed of propagation = $s$ m/sec
- transmission rate of link = $R_1$ and $R_2$ bits/s
- Consider sending two packets A and B back to back

Case 1: Assume $R_1 < R_2$

Case 2: Assume $R_1 > R_2$

Q: is there a queuing delay? how much is this delay?

Answer (queue is empty initially):

Q: is there a queuing delay? how much is this delay?