

Exercise

- Two hosts placed at the distance of 10000 km are interconnected via 1 router. The links are 1 Mb/s.
- We transfer a file of 1 Mbyte using a Stop and Wait protocol:
 - file is divided into 1000 byte packets
 - we send one packet at a time
 - wait for an ACK of 10 bytes.
- We neglect the processing and waiting time.
- What is the total transmission time?

- What if we increase the bit rate x10?