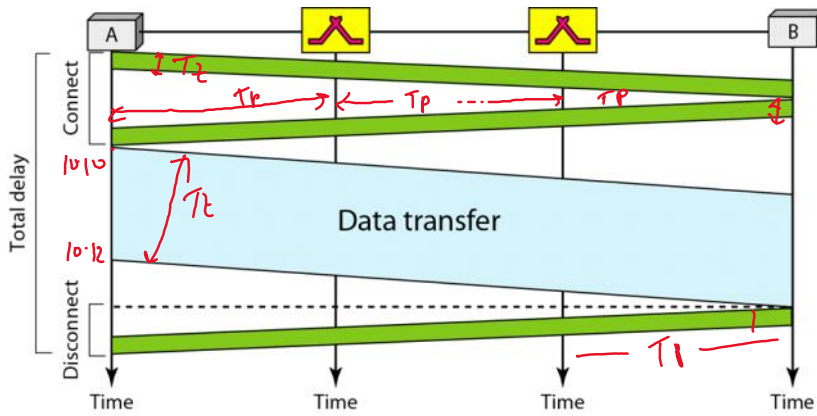


Switching Network

Friday, September 6, 2024 8:40 AM



Total Delay:-

Setup:- $T_{treq} + 3T_{preq} +$

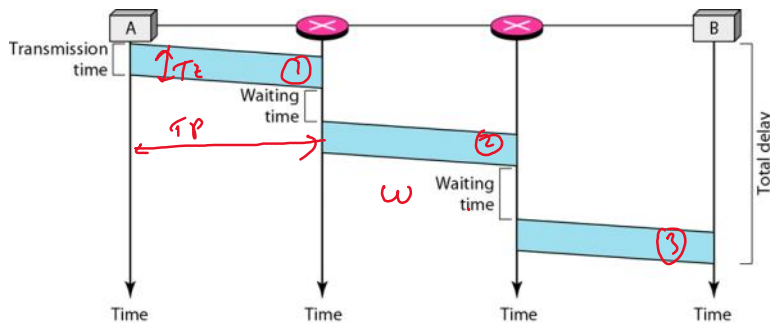
$T_{ack} + 3T_{pack}$

Data Tx:- $T_t + T_p$

+ Teardown:- $T_t + 3T_p$

128 File:- $\frac{\text{File size}}{Bw} \Rightarrow \text{Transmission (uploading) Time}$
(T_t)

$\therefore \frac{\text{distance}}{\text{speed}} \Rightarrow \text{propagation Delay (Tp)}$



Total delay:-

$\therefore - 3(T_t + T_p) + w_1 + w_2$