56. Round Trip Time –

Outcomes of this session –

1. Recall Propagation Time.
2. Understand RTT.
3. Calculate RTT.

Round Trip Time –

* It is also known as Round Trip Delay time.
* Round trip time is the Propagation time (the time taken for transmission of data frame by sender to the receiver) plus the time taken by acknowledgement to be received to the sender.
* RTT = Propagation Time + Acknowledgement Receiving time.
* Since the propagation time and the time of receiving acknowledgement is same,
* Hence, RTT = PT + PT.

