**Video Case 08**

**Chapter 6: The Transport Layer**

**Watch the video at:** [https://youtu.be/dR1wAdbKLh0](%20https:/youtu.be/dR1wAdbKLh0)

**Summary:** This video talks about the TCP/IP – 3 way Handshake

1. Why TCP is called as connection – oriented protocol?

Before either end can send data, a connection must be established.

1. How is connection established between client and server in TCP?

The client sends a SYN segment then the server sends back a SYN acknowledgement and then the client sends back an acknowledgement.

1. Why the connection establishment is called as 3-way handshake?

It is called this because there are 3 steps required to establish a connection.