

Comptia A+

To watch the below video, you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option. It will take you to the YouTube where you can watch the concerned video.

You are required to watch the video and answer the Questions asked below.

You need to type answers in the row indicated with "Ans."

TCP versus UDP

https://drive.google.com/file/d/14P4WzDJRv3f9krNEvZvod_pbzg0O08Tm/view?usp=sharing

1	TCP stands for?
Ans.	Transmission Control Protocol
2	UDP stands for?
Ans.	User Datagram Protocol
3	What is TCP?
Ans.	reliable way to send information or a connection based protocol
4	What is UDP?
Ans.	unreliable way to send information or connectionless
5	Which is reliable to send information UDP or TCP
Ans.	TCP
6	What are the services TCP provides?
Ans.	Reliable, Connection Oriented, Three way handshake, Sequence numbers, Window size, ACKs
7	Write down some points about UDP?
Ans.	Unreliable, Connectionless, Simple Header
8	Do TCP track the data that go through it
Ans.	Yes
9	Do UDP track data that go through it?
Ans.	No
10	Why we use UDP?
Ans.	in time sensitive communications where occasionally dropping packets is better than waiting

11	What is window size in TCP?
Ans.	how much data the receiving device is willing to receive at any point of time
12	What is Acks Number in TCP?
Ans.	any TCP packet that acknowledges receiving a message or series of packets
13	Why TCP uses three way handshakes?
Ans.	set up a connection to exchange information