**Video Case 09**

**Chapter 7: The Application Layer**

**Watch the video at:**  <https://youtu.be/6ceeS8a8Omc>

**Summary:** This video talks about Domain Name System (DNS).

1. What is the purpose of DNS?

It gives you the IP address of a entered website URL or vice versa.

1. How does the DNS work?

The client enters a request to the ISP and the ISP then reissues the request to DNS servers to get the information and then respond. If a DNS can not find it goes through and asks different servers if they know.

1. What are some of the top-level domains in DNS hierarchical structure?

.com .gov .org .edu .net and more.