

[Pre-lecture assignment]

1. Take the 17-minute video on HTTP. (35:00 – 52:17)

<http://www.kocw.net/home/cview.do?lid=29ce4a298405bf3b>

2. Read Chapter 2.2 “The Web and HTTP” (pages 126 – 131)

3. Watch a 6-minute YouTube video on DNS. (You may search numerous other videos on DNS. Unfortunately, there is no KOCW video lecture on DNS)

<https://www.youtube.com/watch?v=mpQZVYPuDGU>

4. Read Chapter 2.4.2. Overview of How DNS Works (pp. 157 – 163)

[Homework]

1. Why does HTTP use TCP?

2. What is the difference between non-persistent and persistent HTTP?

3. What is the DNS root server? Also, how is a DNS query processed in the DNS hierarchy?

4. What is the local DNS server?