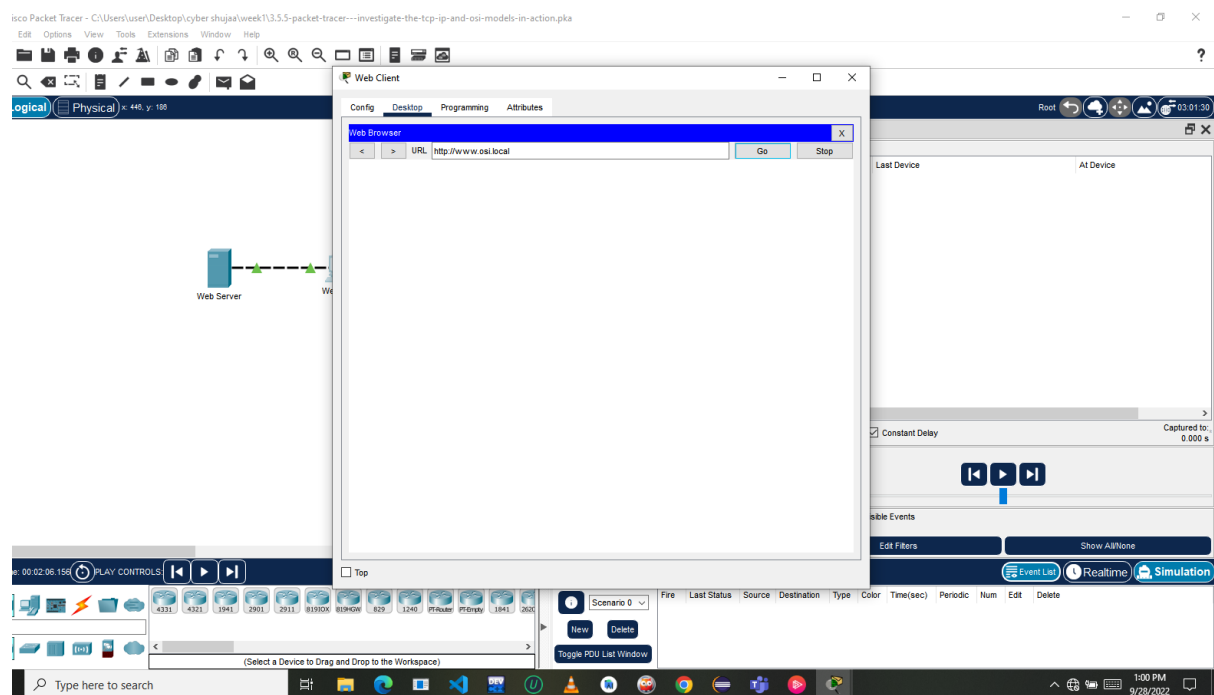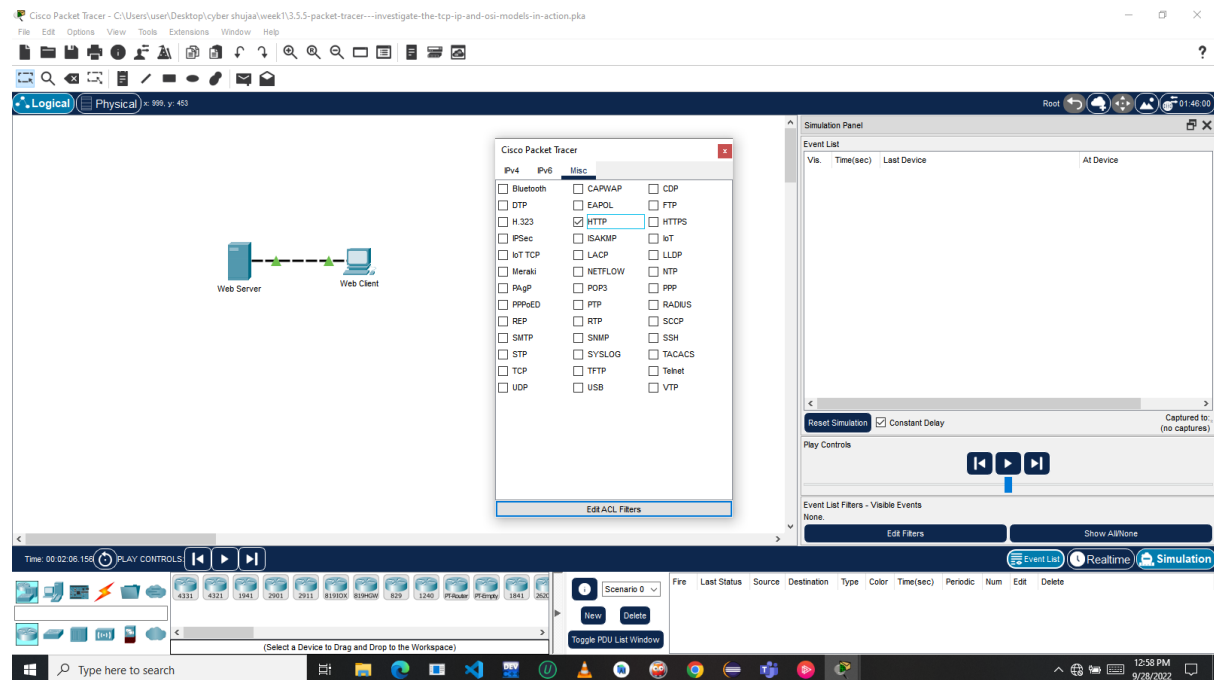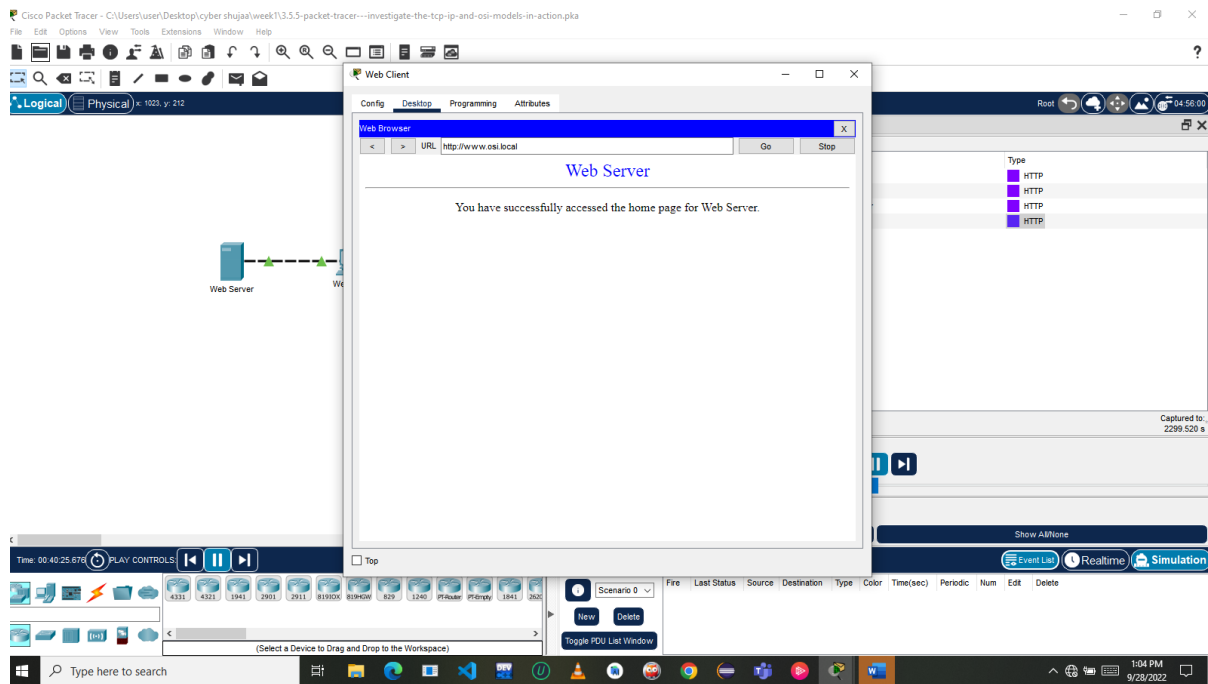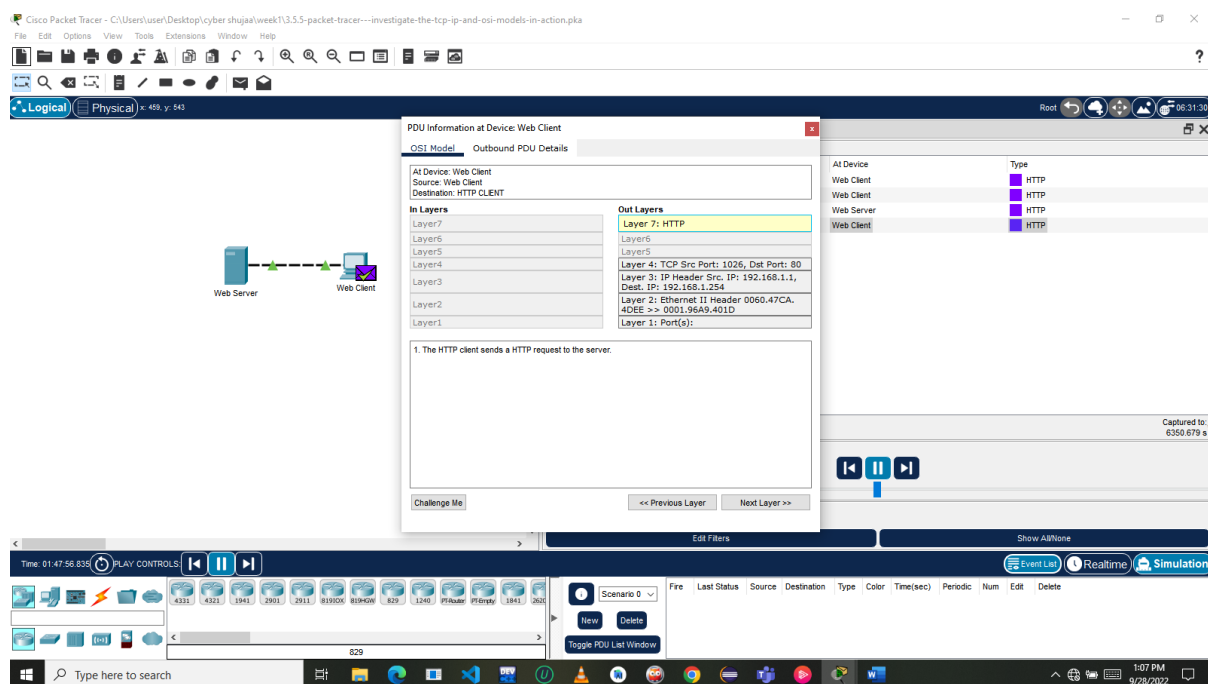# Packet Tracer - Investigate the TCP/IP and OSI Models in Action

## Examine HTTP Web Traffic

The web page was returned from the web server.



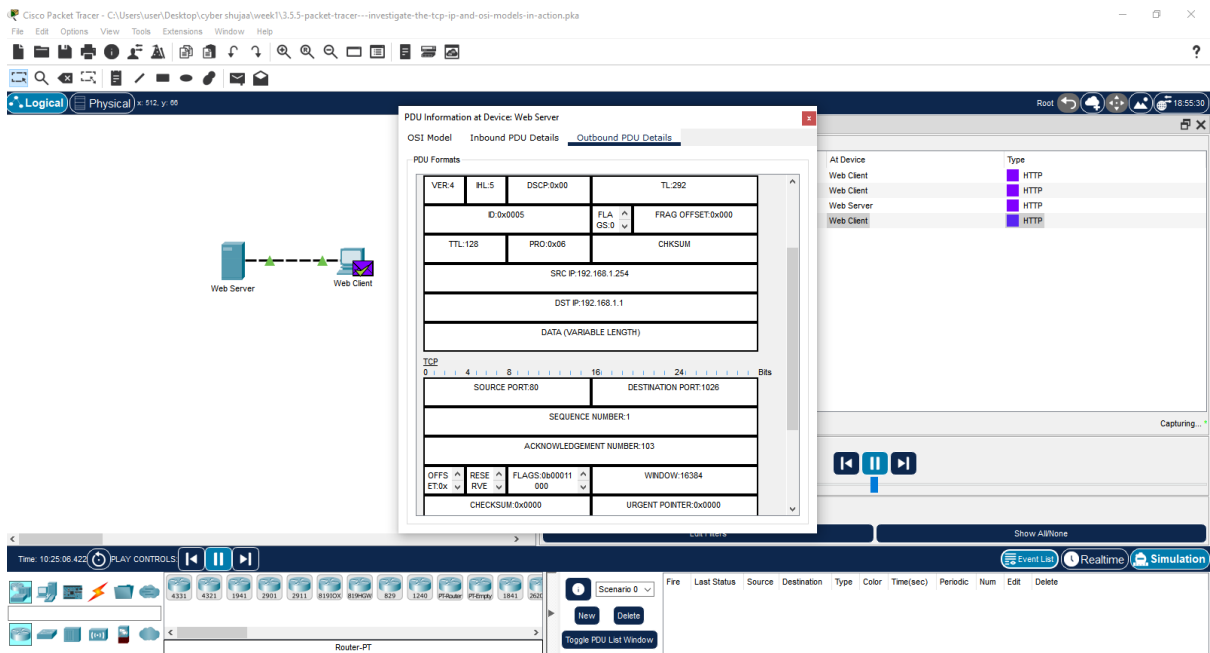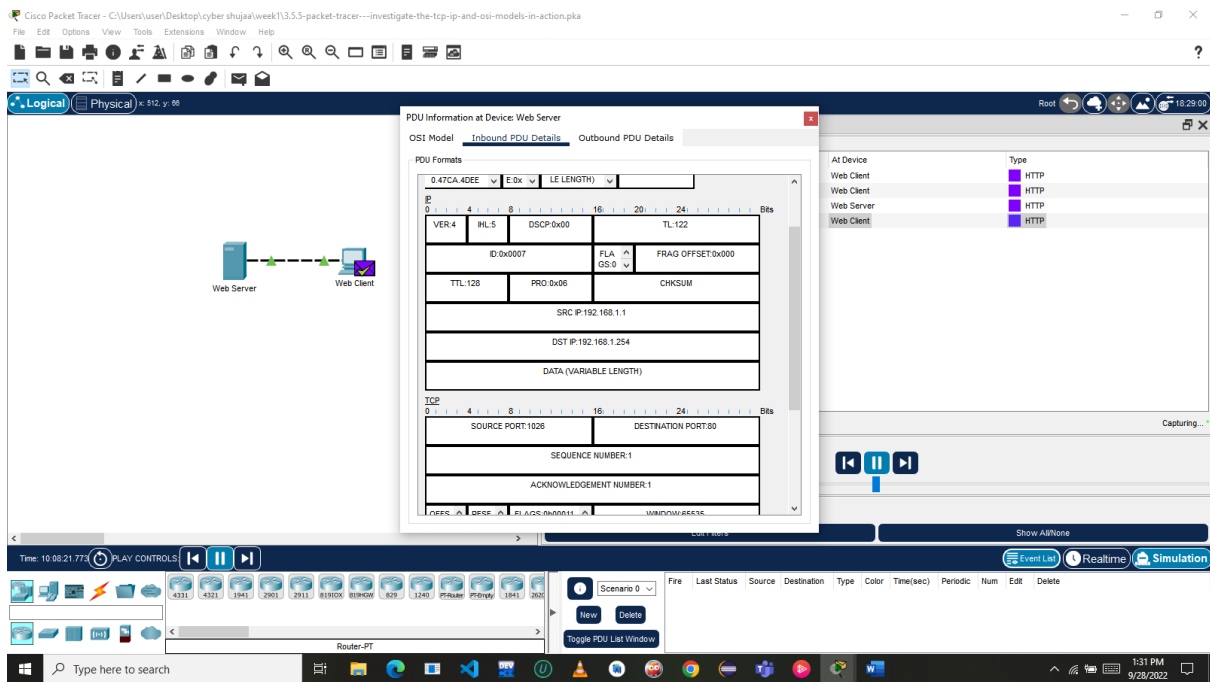"1. The HTTP client sends a HTTP request to the server."

What is the Dst Port  80

What is the Dest. IP 192.168.1.254

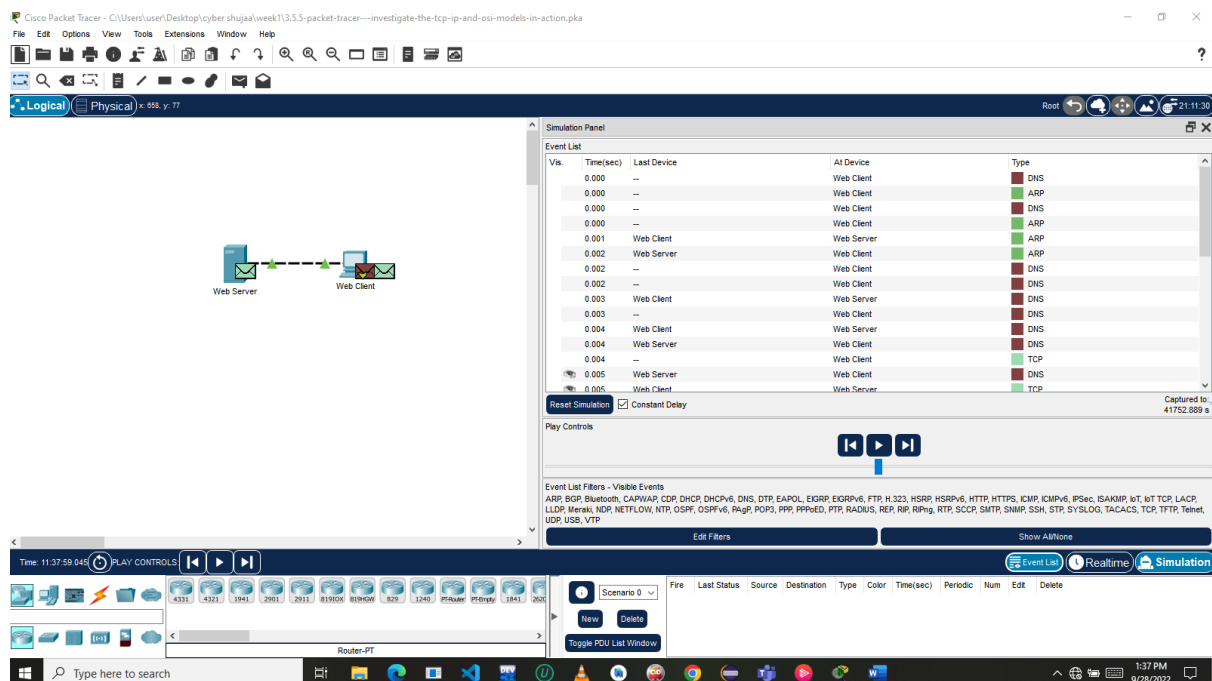Layer 2 Ethernet II Header and inbound and outbound MAC addresses.

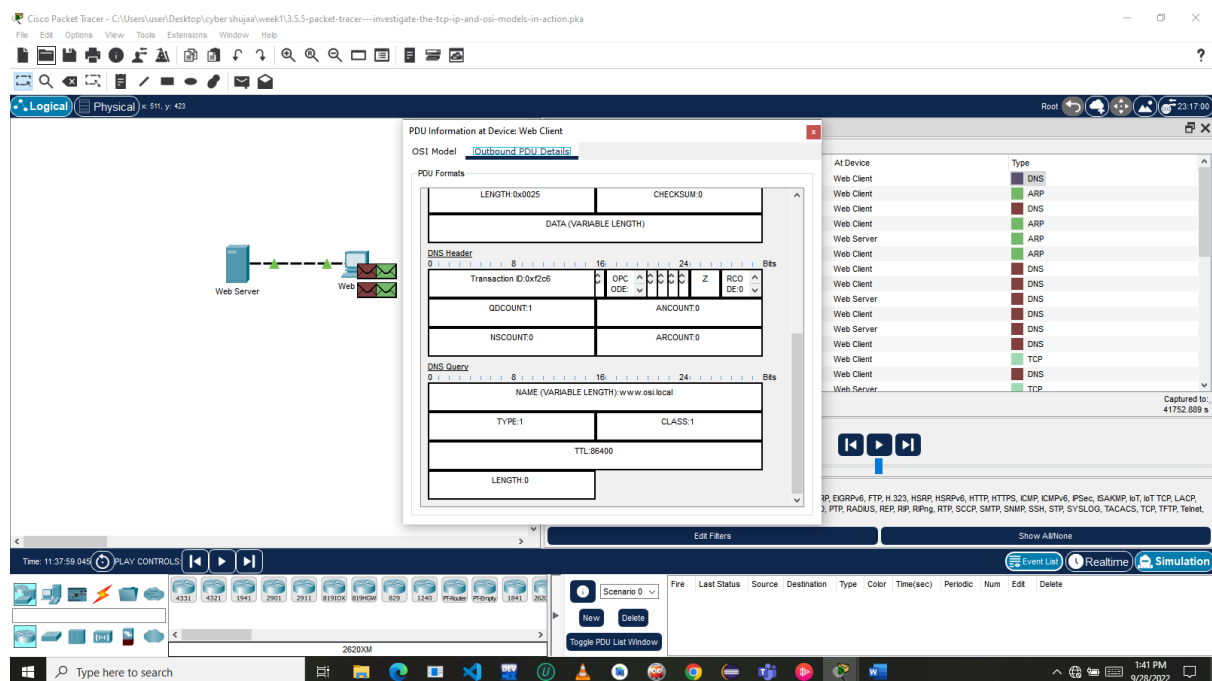SRC IP and DST IP at Layer 3

www.osi.local, Layer 7

The Src and Dst Ports, Src and Dst IPs and MAC addresses have been swapped.

# Part 2: Display Elements of the TCP/IP Protocol Suite



Depending on whether any communications has occurred prior to starting the original simulation, there should now be entries for ARP, DNS, TCP and HTTP. It is possible that the ARP entries may not show, depending on what a student may have done prior to going to Simulation mode. If the activity is started from scratch all of those will be listed.



DNS QUERY www.osi.local

device was the PDU captured The Web Client

192.168.1.254 – the address of the Web Server