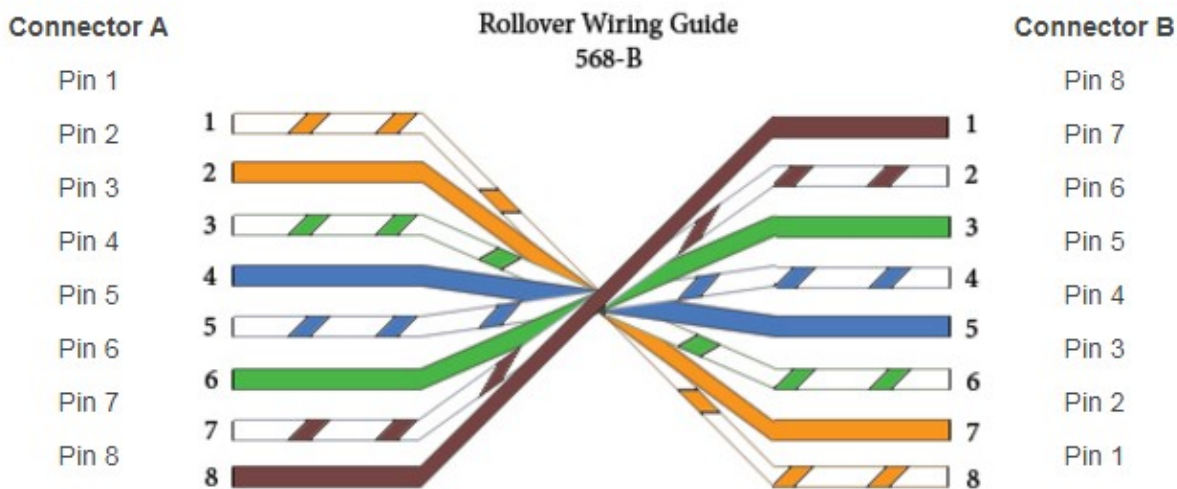
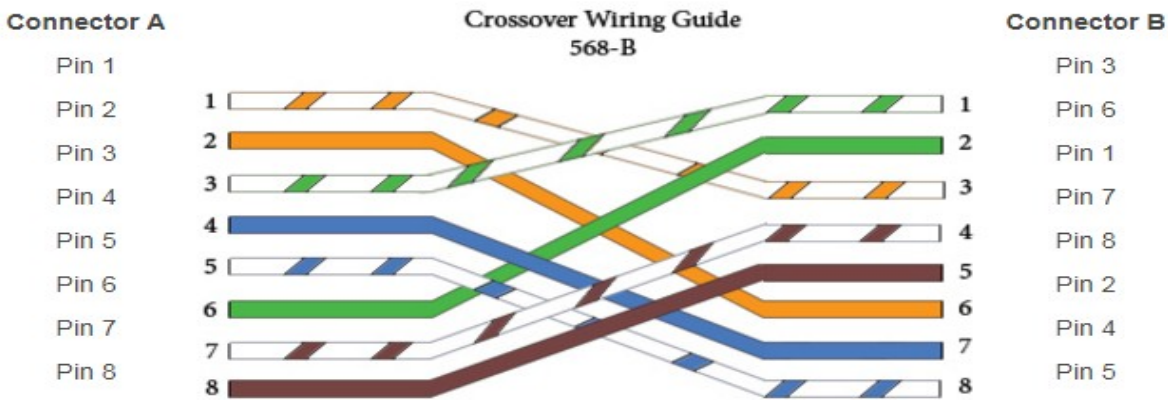
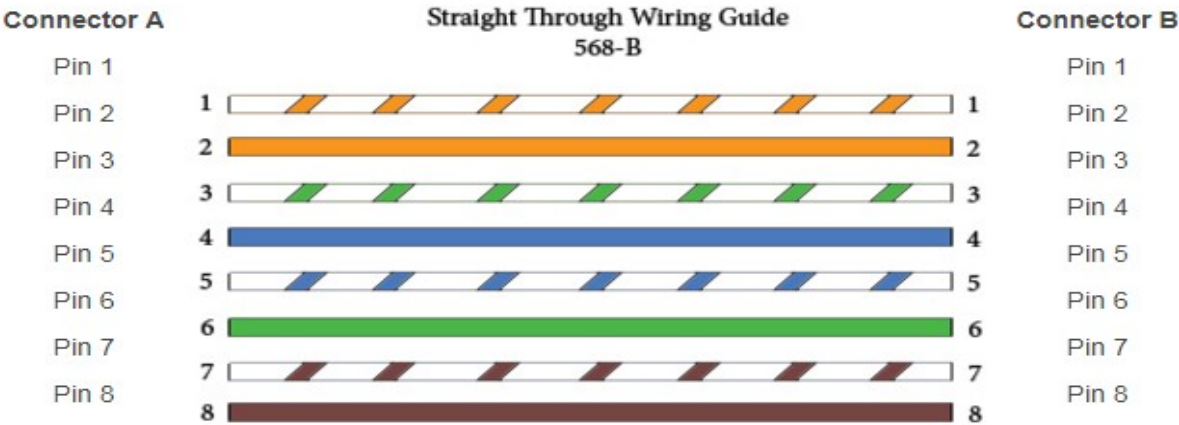
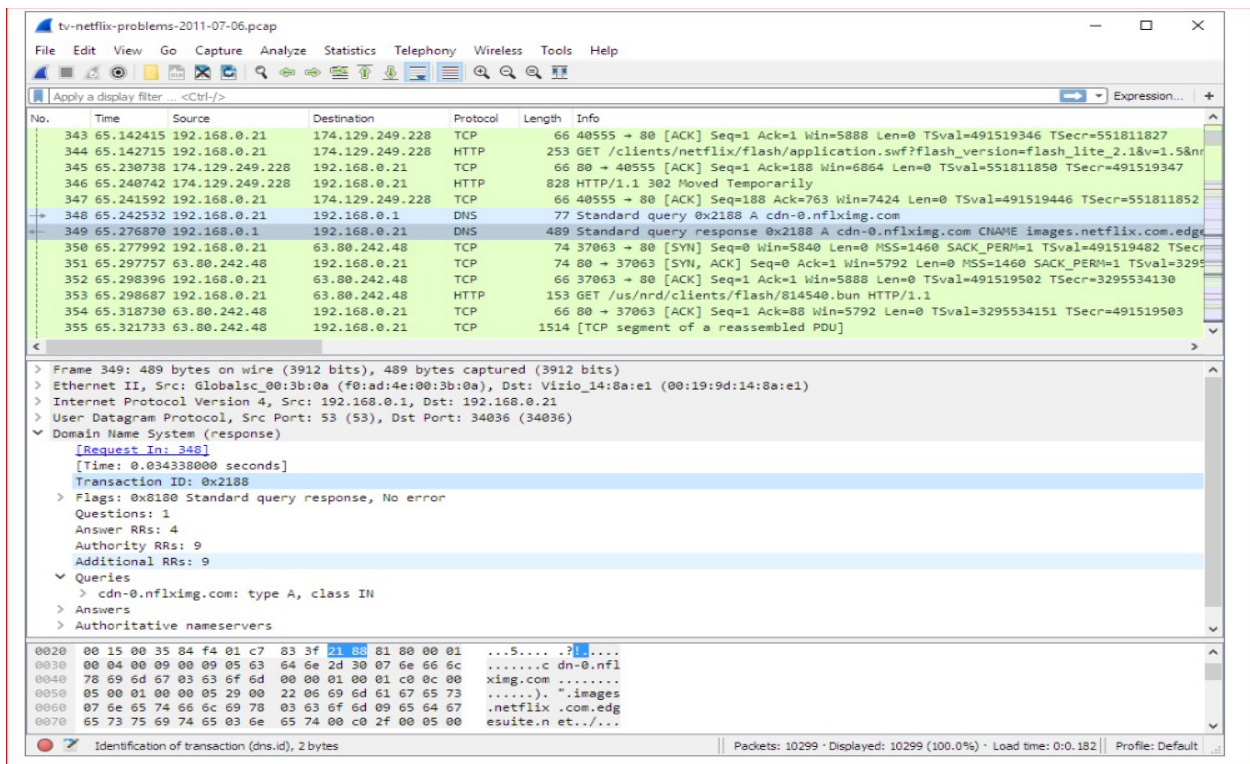
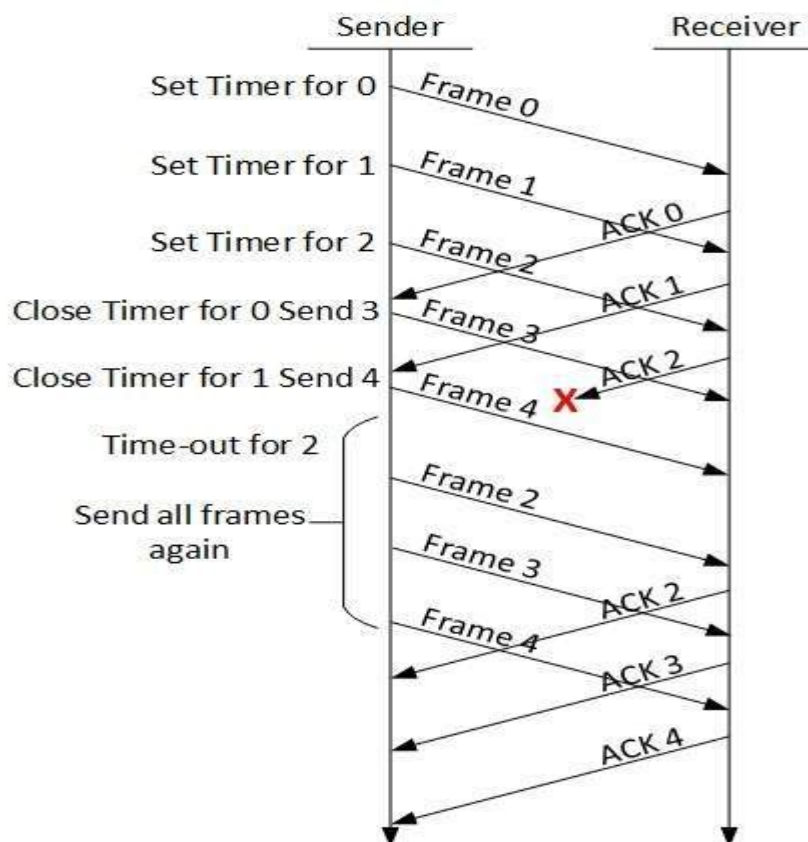


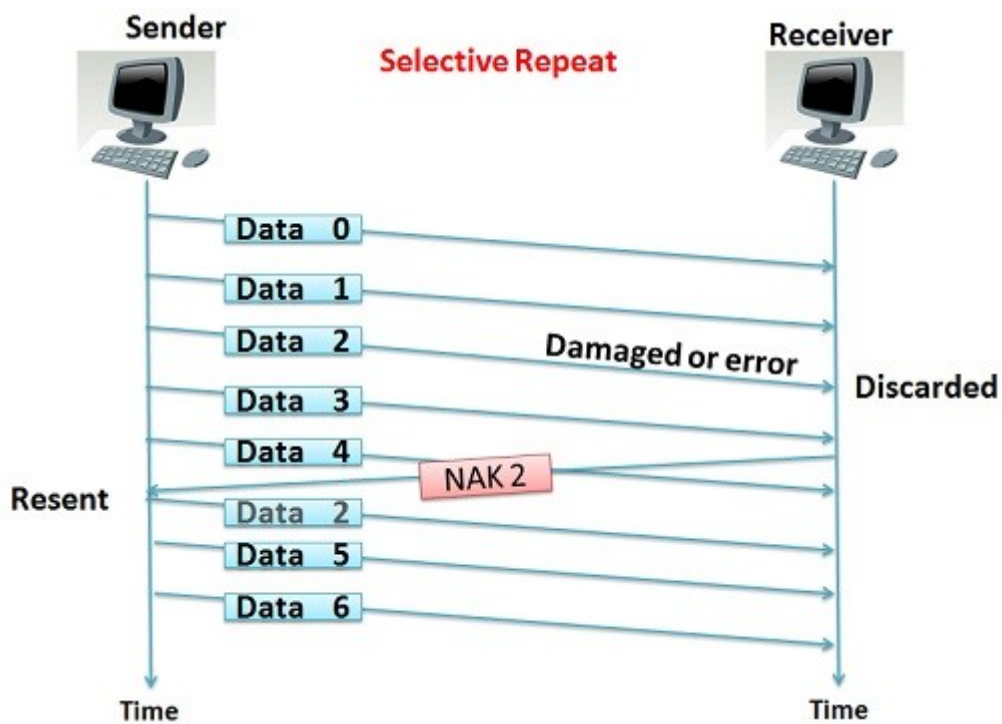
Assignment 2





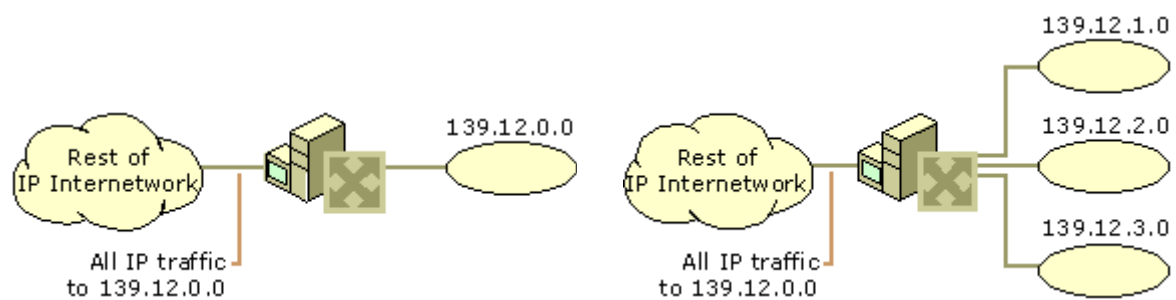
### Assignment3



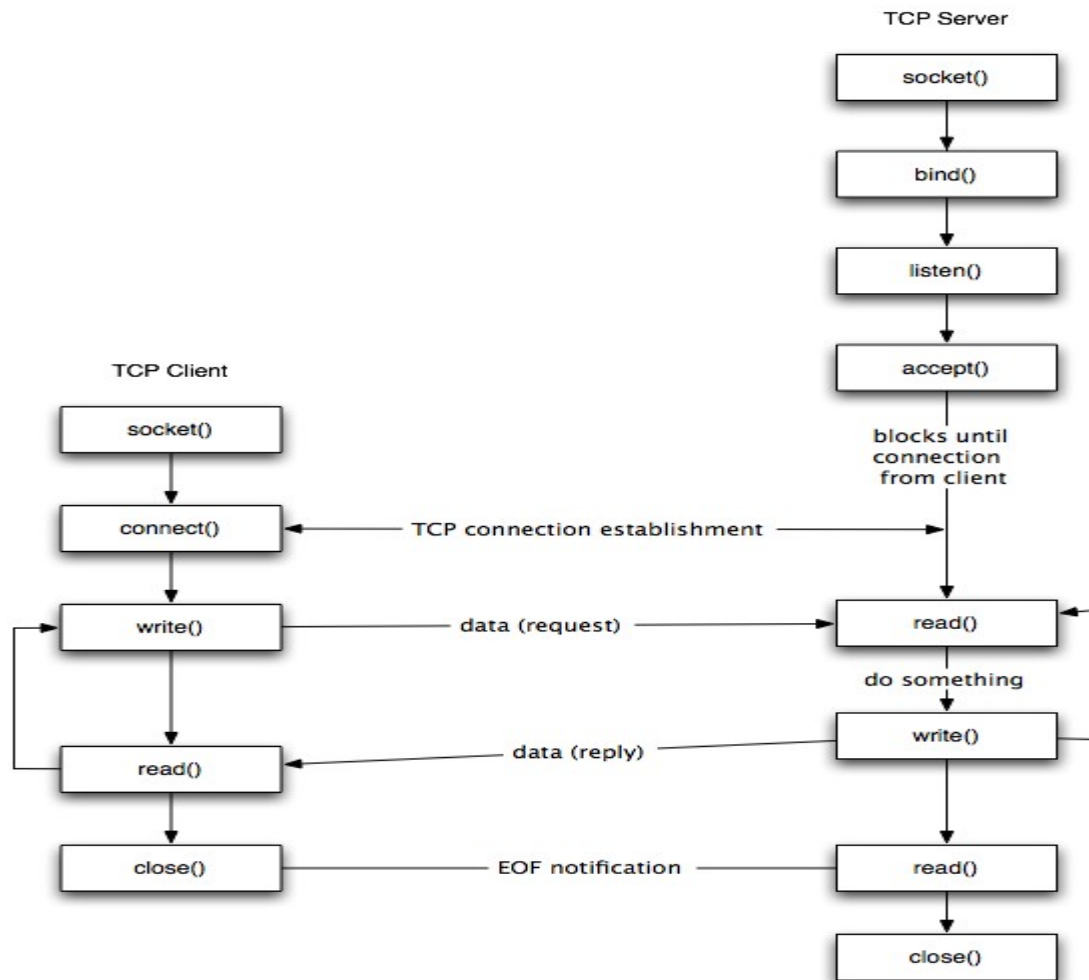


#### Assignment 4

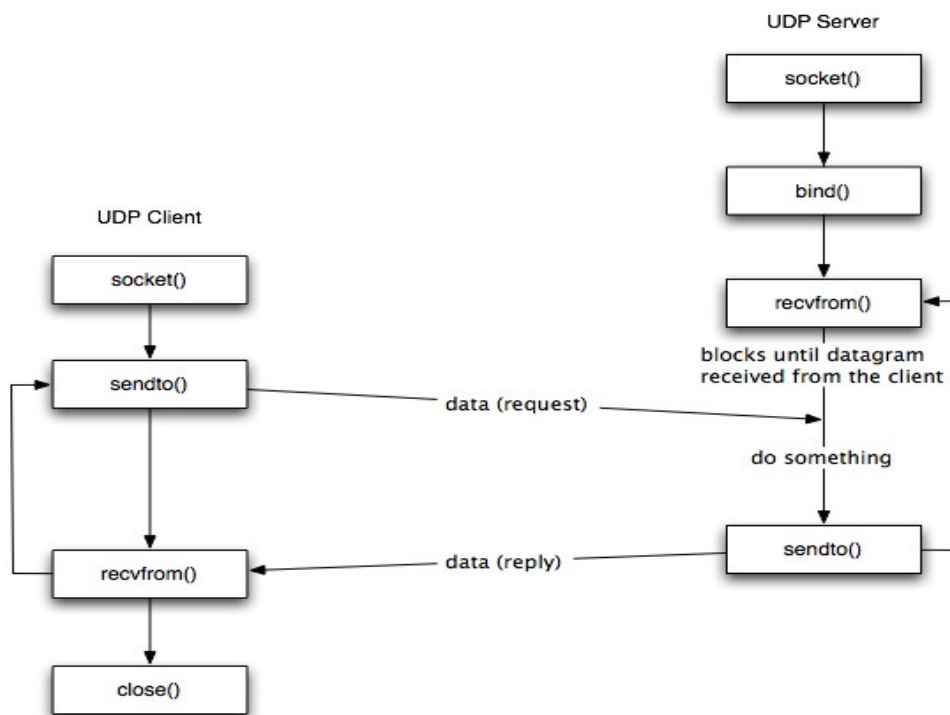
	Byte 1	Byte 2	Byte 3	Byte 4
Class A	Network ID	Host ID		
Class B	Network ID		Host ID	
Class C	Network ID			Host ID
Class D	Multicast Address			
Class E	Reserved for future use			



## Assignment5



## Assignment 6



Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/> Expression...

No.	Time	Source	Destination	Protocol	Length	Info
42	43.774186	38:37:82:7f:b1:63	IntelCor_43:b1:01	ARP	42	192.168.1.1 is at 38:37:82:7f:b1:63
43	44.443928	192.168.1.12	255.255.255.255	DB-LSP...	176	Droptbox LAN sync Discovery Protocol
44	44.445996	192.168.1.12	255.255.255.255	DB-LSP...	176	Droptbox LAN sync Discovery Protocol
45	44.448048	192.168.1.12	192.168.1.255	DB-LSP...	176	Droptbox LAN sync Discovery Protocol
46	44.450067	192.168.1.12	255.255.255.255	DB-LSP...	176	Droptbox LAN sync Discovery Protocol
47	44.451904	192.168.1.12	255.255.255.255	DB-LSP...	176	Droptbox LAN sync Discovery Protocol
48	45.653923	fe80::ffff:ffff:ffff:ff02::2	fe80::2	ICMPv6	103	Router Solicitation
49	45.746030	fe80::0000:0000:0000:0000	fe80::ffff:ffff:ffff:ffff	ICMPv6	153	Router Advertisement

Protocol type: IPv4 (0x0800)

Hardware size: 6

Protocol size: 4

Opcode: request (1)

Sender MAC address: LiteonTe\_53:f1:ad (a4:db:30:53:f1:ad)

Sender IP address: 192.168.1.12

Target MAC address: 00:00:00:00:00:00 (00:00:00:00:00:00)

Target IP address: 192.168.1.1

0000 ff ff ff ff ff ff a4 db 30 53 f1 ad 08 06 00 01 ..... 0S.....

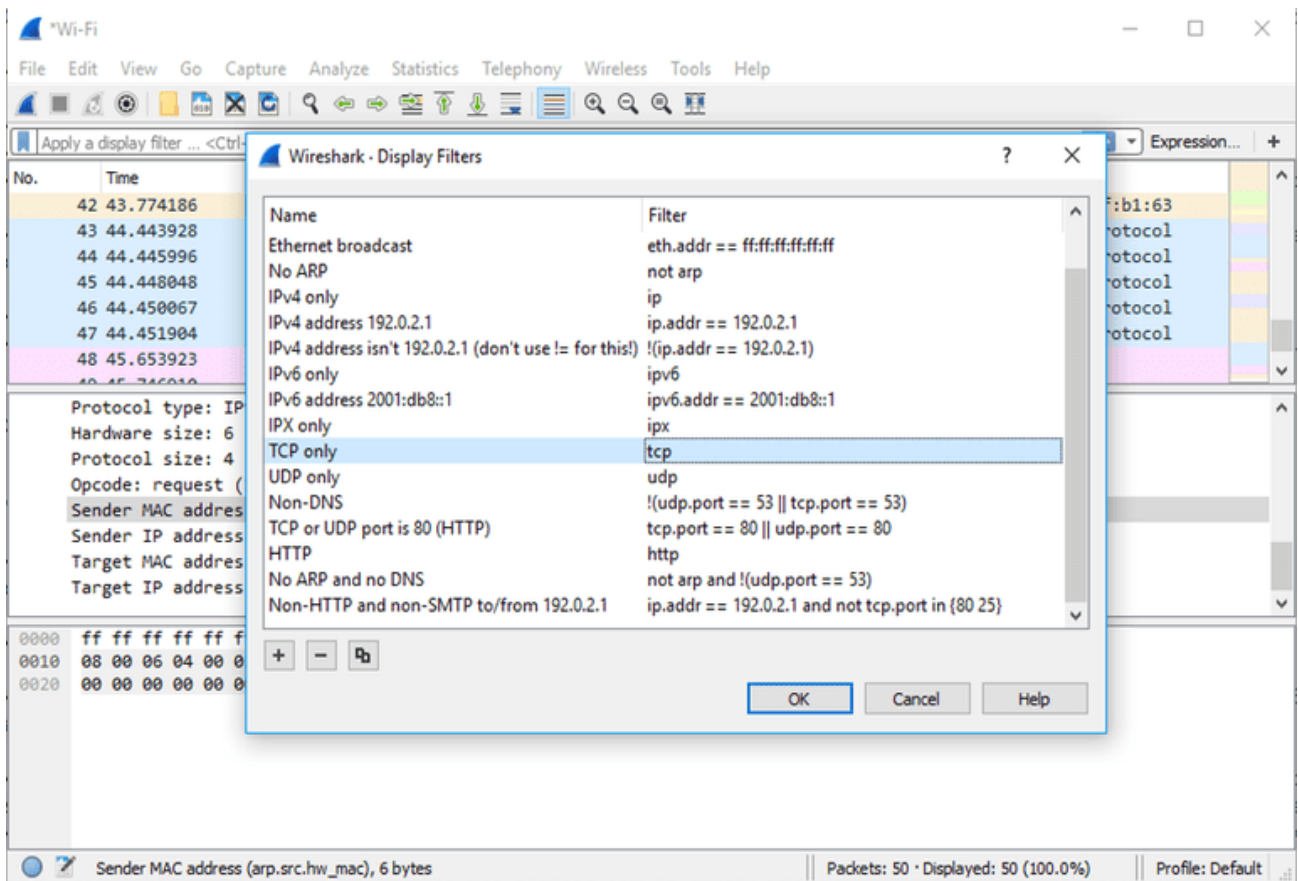
0010 08 00 06 04 00 01 a4 db 30 53 f1 ad c0 a8 01 0c ..... ..0S.....

0020 00 00 00 00 00 00 c0 a8 01 01 ..... ..

Sender MAC address (arp.src.hw\_mac), 6 bytes

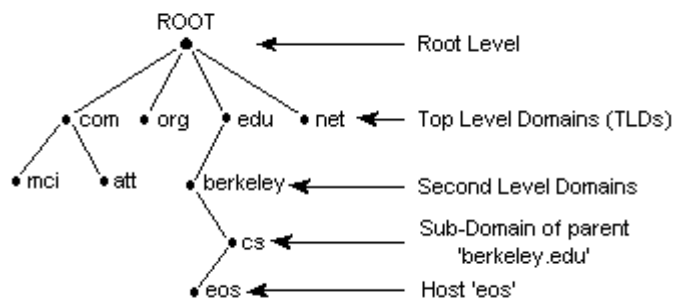
Packets: 50 · Displayed: 50 (100.0%)

Profile: Default

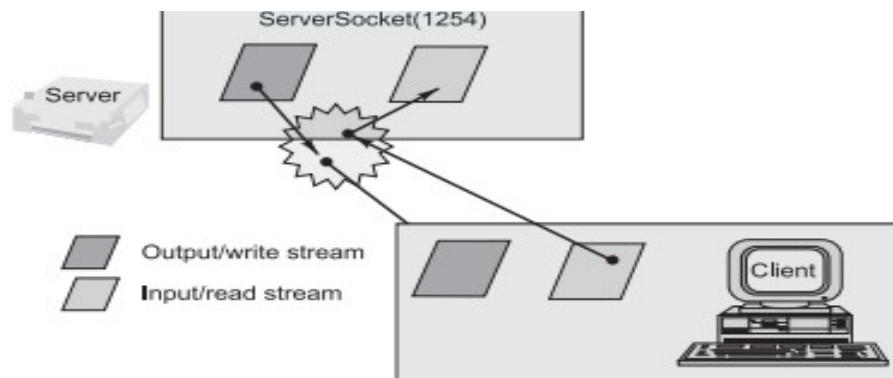


## Assignment 8

### DNS Hierarchy



## Assignment 10



## ASSIGNMENT 12



