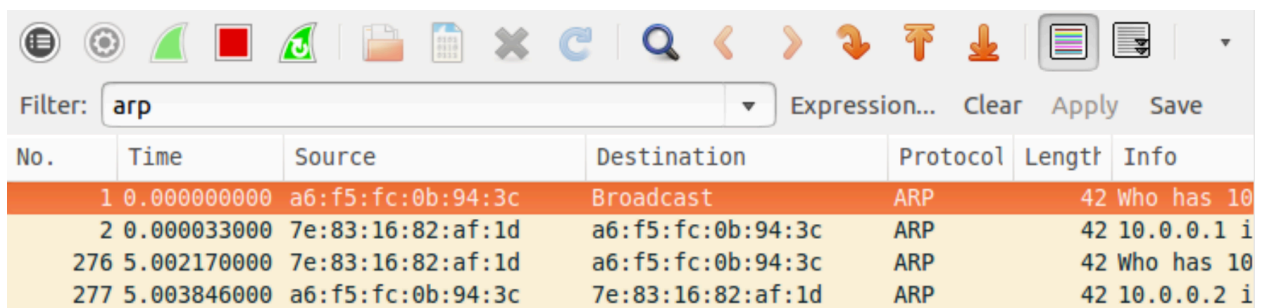
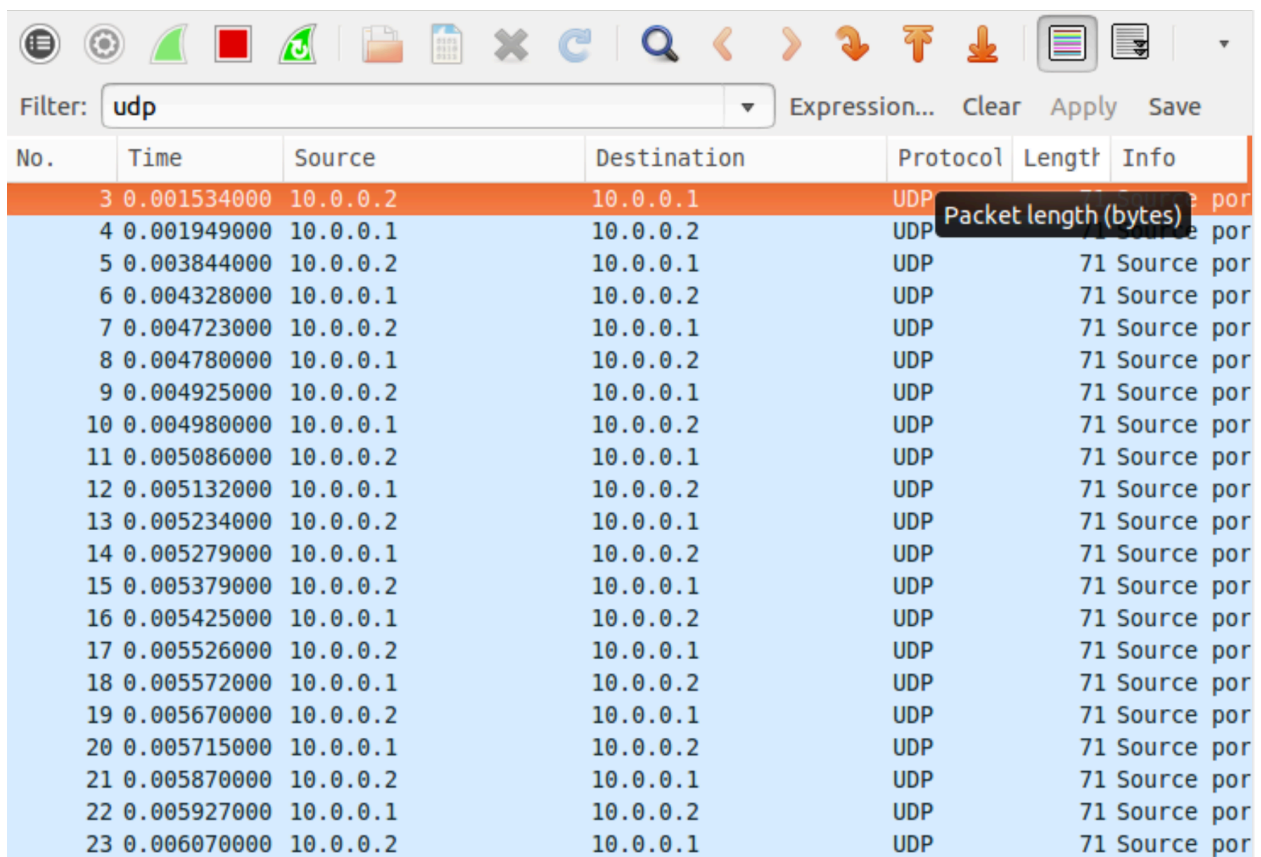


CSC 361, Programming Assignment 2 document
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Wireshark interface showing a filter set to 'arp'. The packet list contains four entries related to ARP requests and responses between a6:f5:fc:0b:94:3c and 7e:83:16:82:af:1d.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000000	a6:f5:fc:0b:94:3c	Broadcast	ARP	42	Who has 10
2	0.000033000	7e:83:16:82:af:1d	a6:f5:fc:0b:94:3c	ARP	42	10.0.0.1 i
276	5.002170000	7e:83:16:82:af:1d	a6:f5:fc:0b:94:3c	ARP	42	Who has 10
277	5.003846000	a6:f5:fc:0b:94:3c	7e:83:16:82:af:1d	ARP	42	10.0.0.2 i



Wireshark interface showing a filter set to 'udp'. The packet list contains 23 entries showing UDP traffic between 10.0.0.2 and 10.0.0.1. A tooltip 'Packet length (bytes)' is visible over the length column.

No.	Time	Source	Destination	Protocol	Length	Info
3	0.001534000	10.0.0.2	10.0.0.1	UDP		Source port
4	0.001949000	10.0.0.1	10.0.0.2	UDP		Source port
5	0.003844000	10.0.0.2	10.0.0.1	UDP	71	Source port
6	0.004328000	10.0.0.1	10.0.0.2	UDP	71	Source port
7	0.004723000	10.0.0.2	10.0.0.1	UDP	71	Source port
8	0.004780000	10.0.0.1	10.0.0.2	UDP	71	Source port
9	0.004925000	10.0.0.2	10.0.0.1	UDP	71	Source port
10	0.004980000	10.0.0.1	10.0.0.2	UDP	71	Source port
11	0.005086000	10.0.0.2	10.0.0.1	UDP	71	Source port
12	0.005132000	10.0.0.1	10.0.0.2	UDP	71	Source port
13	0.005234000	10.0.0.2	10.0.0.1	UDP	71	Source port
14	0.005279000	10.0.0.1	10.0.0.2	UDP	71	Source port
15	0.005379000	10.0.0.2	10.0.0.1	UDP	71	Source port
16	0.005425000	10.0.0.1	10.0.0.2	UDP	71	Source port
17	0.005526000	10.0.0.2	10.0.0.1	UDP	71	Source port
18	0.005572000	10.0.0.1	10.0.0.2	UDP	71	Source port
19	0.005670000	10.0.0.2	10.0.0.1	UDP	71	Source port
20	0.005715000	10.0.0.1	10.0.0.2	UDP	71	Source port
21	0.005870000	10.0.0.2	10.0.0.1	UDP	71	Source port
22	0.005927000	10.0.0.1	10.0.0.2	UDP	71	Source port
23	0.006070000	10.0.0.2	10.0.0.1	UDP	71	Source port

PING 1 0.00001287460327148438

PING 2 0.00000500679016113281

PING 3 0.00000405311584472656

PING 4 0.00000405311584472656

PING 5 0.00000190734863281250

PING 6 0.00000286102294921875

PING 7 0.00000309944152832031

PING 8 0.00000309944152832031

ping 9 0.00000309944152832031

PING 9 0.00000309944152832031

PING 10 0.00009202957153320312

PING 11 0.00000405311584472656

PING 12 0.00000309944152832031

PING 13 0.00009703636169433594

PING 14 0.00000286102294921875

PING 15 0.00000309944152832031

PING 16 0.00008511543273925781

PING 17 0.00000309944152832031

PING 18 0.00000190734863281250

PING 19 0.00007700920104980469

PING 20 0.00000214576721191406

PING 21 0.00000214576721191406

PING 22 0.00000190734863281250

ping 23 0.00000190734863281250

ping 23 0.00000190734863281250

PING 23 0.00000190734863281250

PING 24 0.00009202957153320312

PING 25 0.00000309944152832031

PING 26 0.00000286102294921875

PING 27 0.00007200241088867188

PING 28 0.00007700920104980469

PING 29 0.00000190734863281250

PING 30 0.00000309944152832031

PING 31 0.00000190734863281250

ping 32 0.00000190734863281250
PING 32 0.00000190734863281250

PING 33 0.00007200241088867188

PING 34 0.00006794929504394531

PING 35 0.00000309944152832031

PING 36 0.00006914138793945312

PING 37 0.00017309188842773438

PING 38 0.00000214576721191406

PING 39 0.00006699562072753906

PING 40 0.00000214576721191406

PING 41 0.00006604194641113281

PING 42 0.00000286102294921875

PING 43 0.00000286102294921875

PING 44 0.00006580352783203125

PING 45 0.00000190734863281250

PING 46 0.00000309944152832031

PING 47 0.00000214576721191406

ping 48 0.00006604194641113281

ping 48 0.00006604194641113281

ping 48 0.00006604194641113281

PING 48 0.00006604194641113281

PING 49 0.00006699562072753906

ping 50 0.00000309944152832031

PING 50 0.00000309944152832031

PING 51 0.00006699562072753906

PING 52 0.00006699562072753906

PING 53 0.00000286102294921875

PING 54 0.00000190734863281250

ping 55 0.00004601478576660156

ping 55 0.00004601478576660156

ping 55 0.00004601478576660156

PING 55 0.00004601478576660156

PING 56 0.00007796287536621094

PING 57 0.00000190734863281250

PING 58 0.00000309944152832031

PING 59 0.00007200241088867188

PING 60 0.00000286102294921875

PING 61 0.00000309944152832031

PING 62 0.00000309944152832031

PING 63 0.00000286102294921875

PING 64 0.00006580352783203125

PING 65 0.00007486343383789062

PING 66 0.00000286102294921875

PING 67 0.00006484985351562500

ping 68 0.00006794929504394531

ping 68 0.00006794929504394531

ping 68 0.00006794929504394531

PING 68 0.00006794929504394531

ping 69 0.00006699562072753906

ping 69 0.00006699562072753906

ping 69 0.00006699562072753906

ping 69 0.00006699562072753906

PING 69 0.00006699562072753906

ping 70 0.00006699562072753906

PING 70 0.00006699562072753906

PING 71 0.00006699562072753906

PING 72 0.00000309944152832031

PING 73 0.00000286102294921875

PING 74 0.00023317337036132812

PING 75 0.00000596046447753906

PING 76 0.00000309944152832031

PING 77 0.00000286102294921875

PING 78 0.00000309944152832031

PING 79 0.00006294250488281250

PING 80 0.00000190734863281250

PING 81 0.00004792213439941406

PING 82 0.00000214576721191406

PING 83 0.00000190734863281250

PING 84 0.00000190734863281250

PING 85 0.00000214576721191406

PING 86 0.00004696846008300781

PING 87 0.00000190734863281250

PING 88 0.00004816055297851562

PING 89 0.00000190734863281250

PING 90 0.00000190734863281250

PING 91 0.00000190734863281250

PING 92 0.00000190734863281250

PING 93 0.00000214576721191406

PING 94 0.00004792213439941406

PING 95 0.00004696846008300781

PING 96 0.00000190734863281250

PING 97 0.00000214576721191406

PING 98 0.00000214576721191406

PING 99 0.00000190734863281250

PING 100 0.00000190734863281250