

## PROGRAM 3

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 52  
Packet Id is 3422  
TTL is 61  
Packet Type: TCP  
Source IP: 192.188.162.61  
Destination IP: 129.186.215.41  
TCP Header:  
Source Port: 46200  
Destination Port: 49340  
Sequence: 4153333210  
Ack: 5508152443  
Header length: 0  
Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 1  
SYN: 1  
FIN: 0  
Window Size 12034  
Check sum 59867  
Urgent Pointer 26514

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 130  
Packet Id is 24441  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.41  
Destination IP: 192.188.162.61  
TCP Header:  
Source Port: 7951

Destination Port: 33210  
Sequence: 5508149340  
Ack: 4153323  
Header length: cc

Flags:  
URG: 1  
ACK: 1  
PSH: 1  
RST: 1  
SYN: 0  
FIN: 1  
Window Size 26514  
Check sum 13693  
Urgent Pointer 12034

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 52  
Packet Id is 56150  
TTL is 61  
Packet Type: TCP  
Source IP: 192.188.162.61  
Destination IP: 129.186.215.41  
TCP Header:  
Source Port: 59007  
Destination Port: 49340  
Sequence: 4153333210  
Ack: 5508152443  
Header length: 0  
Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 1  
SYN: 1  
FIN: 0  
Window Size 12034  
Check sum 59867  
Urgent Pointer 26514

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 24442  
TTL is 64  
Packet type: ICMP  
Type: Reply  
Source IP: 129.186.215.41

Destination IP: 140.112.8.130

DA: 00:0d:65:d2:4a:e0

SA: 00:08:74:f9:04:ab

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 0

Packet Length: 84

Packet Id is 24443

TTL is 64

Packet type: ICMP

Type: Reply

Source IP: 129.186.215.41

Destination IP: 145.18.10.70

DA: 00:0d:65:d2:4a:e0

SA: 00:08:74:f9:04:ab

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 0

Packet Length: 84

Packet Id is 24444

TTL is 64

Packet type: ICMP

Type: Reply

Source IP: 129.186.215.41

Destination IP: 130.237.32.143

DA: 00:0d:65:d2:4a:e0

SA: 00:08:74:f9:04:ab

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 0

Packet Length: 84

Packet Id is 24445

TTL is 64

Packet type: ICMP

Type: Reply

Source IP: 129.186.215.41

Destination IP: 142.150.210.13

DA: 00:08:74:f9:04:ab

SA: 00:0d:65:d2:4a:e0

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 0

Packet Length: 84

Packet Id is 37275

TTL is 240  
Packet type: ICMP  
Type: Request  
Source IP: 140.112.8.130  
Destination IP: 129.186.215.41

DA: 00:0d:65:d2:4a:e0  
SA: 00:0e:0c:a2:38:88  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 70  
Packet Id is 5644  
TTL is 64  
The packet is an UDP packet  
Source IP: 129.186.215.56  
Destination IP: 129.186.1.200

DA: 00:0d:65:d2:4a:e0  
SA: 00:0e:0c:a2:38:88  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 90  
Packet Id is 5644  
TTL is 64  
The packet is an UDP packet  
Source IP: 129.186.215.56  
Destination IP: 129.186.1.200

DA: 00:0e:0c:a2:38:88  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 143  
Packet Id is 57520  
TTL is 61  
The packet is an UDP packet  
Source IP: 129.186.1.200  
Destination IP: 129.186.215.56

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 1075

Packet Id is 24447  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.41  
Destination IP: 192.188.162.61  
TCP Header:  
Source Port: 7000  
Destination Port: 33210  
Sequence: 5508149340  
Ack: 4153323  
Header length: cc  
Flags:  
URG: 1  
ACK: 1  
PSH: 1  
RST: 1  
SYN: 0  
FIN: 1  
Window Size 26514  
Check sum 13771  
Urgent Pointer 12034

DA: 00:0d:65:d2:4a:e0  
SA: 00:0e:0c:a2:38:88  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 73  
Packet Id is 5661  
TTL is 64  
The packet is an UDP packet  
Source IP: 129.186.215.56  
Destination IP: 129.186.1.200

DA: 00:0e:0c:a2:38:88  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 137  
Packet Id is 57559  
TTL is 61  
The packet is an UDP packet  
Source IP: 129.186.1.200  
Destination IP: 129.186.215.56

DA: 00:0d:65:d2:4a:e0  
SA: 00:0e:0c:a2:38:88  
Packet Type: IP  
IP version: 4

Header Length: 5  
Type of Service: 0  
Packet Length: 73  
Packet Id is 5661  
TTL is 64  
The packet is an UDP packet  
Source IP: 129.186.215.56  
Destination IP: 129.186.1.200

DA: 00:0e:0c:a2:38:88  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 137  
Packet Id is 57562  
TTL is 61  
The packet is an UDP packet  
Source IP: 129.186.1.200  
Destination IP: 129.186.215.56

DA: 00:0d:65:d2:4a:e0  
SA: 00:0e:0c:a2:38:88  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 60  
Packet Id is 57794  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.56  
Destination IP: 65.110.227.219  
TCP Header:  
Source Port: 55996  
Destination Port: 33210  
Sequence: 5509616750  
Ack: 5833159759  
Header length: 0  
Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 0  
SYN: 1  
FIN: 0  
Window Size 34893  
Check sum 63455  
Urgent Pointer 0

DA: 00:08:74:f9:04:ab

SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 52  
Packet Id is 6764  
TTL is 61  
Packet Type: TCP  
Source IP: 192.188.162.61  
Destination IP: 129.186.215.41  
TCP Header:  
Source Port: 42858  
Destination Port: 49340  
Sequence: 4153333210  
Ack: 5508152443  
Header length: 0  
Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 1  
SYN: 1  
FIN: 0  
Window Size 12034  
Check sum 59867  
Urgent Pointer 26514

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 1454  
Packet Id is 24448  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.41  
Destination IP: 192.188.162.61  
TCP Header:  
Source Port: 6620  
Destination Port: 33210  
Sequence: 5508149340  
Ack: 4153323  
Header length: cc  
Flags:  
URG: 1  
ACK: 1  
PSH: 1  
RST: 1  
SYN: 0

FIN: 1  
Window Size 26514  
Check sum 14794  
Urgent Pointer 12034

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 1454  
Packet Id is 24449  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.41  
Destination IP: 192.188.162.61  
TCP Header:  
Source Port: 6619  
Destination Port: 33210  
Sequence: 5508149340  
Ack: 4153323  
Header length: cc  
Flags:  
URG: 1  
ACK: 1  
PSH: 1  
RST: 1  
SYN: 0  
FIN: 1  
Window Size 26514  
Check sum 16196  
Urgent Pointer 12034

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 52  
Packet Id is 65313  
TTL is 61  
Packet Type: TCP  
Source IP: 192.188.162.61  
Destination IP: 129.186.215.41  
TCP Header:  
Source Port: 49844  
Destination Port: 49340  
Sequence: 4153333210  
Ack: 5508152443  
Header length: 0



Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 1  
SYN: 1  
FIN: 0  
Window Size 12034  
Check sum 59867  
Urgent Pointer 26514

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 1454  
Packet Id is 24450  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.41  
Destination IP: 192.188.162.61  
TCP Header:  
Source Port: 6618  
Destination Port: 33210  
Sequence: 5508149340  
Ack: 4153323  
Header length: cc  
Flags:  
URG: 1  
ACK: 1  
PSH: 1  
RST: 1  
SYN: 0  
FIN: 1  
Window Size 26514  
Check sum 17598  
Urgent Pointer 12034

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 1454  
Packet Id is 24451  
TTL is 64  
Packet Type: TCP  
Source IP: 129.186.215.41  
Destination IP: 192.188.162.61

TCP Header:

Source Port: 6617

Destination Port: 33210

Sequence: 5508149340

Ack: 4153323

Header length: cc

Flags:

URG: 1

ACK: 1

PSH: 1

RST: 1

SYN: 0

FIN: 1

Window Size 26514

Check sum 19000

Urgent Pointer 12034

DA: 00:0d:65:d2:4a:e0

SA: 00:08:74:f9:04:ab

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 10

Packet Length: 899

Packet Id is 24452

TTL is 64

Packet Type: TCP

Source IP: 129.186.215.41

Destination IP: 192.188.162.61

TCP Header:

Source Port: 7171

Destination Port: 33210

Sequence: 5508149340

Ack: 4153323

Header length: cc

Flags:

URG: 1

ACK: 1

PSH: 1

RST: 1

SYN: 0

FIN: 1

Window Size 26514

Check sum 20402

Urgent Pointer 12034

DA: 00:08:74:f9:04:ab

SA: 00:0d:65:d2:4a:e0

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 10

Packet Length: 52  
Packet Id is 27002  
TTL is 61  
Packet Type: TCP  
Source IP: 192.188.162.61  
Destination IP: 129.186.215.41  
TCP Header:  
Source Port: 22620  
Destination Port: 49340  
Sequence: 4153333210  
Ack: 5508152443  
Header length: 0  
Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 1  
SYN: 1  
FIN: 0  
Window Size 12034  
Check sum 59867  
Urgent Pointer 26514

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 10  
Packet Length: 52  
Packet Id is 64083  
TTL is 61  
Packet Type: TCP  
Source IP: 192.188.162.61  
Destination IP: 129.186.215.41  
TCP Header:  
Source Port: 51074  
Destination Port: 49340  
Sequence: 4153333210  
Ack: 5508152443  
Header length: 0  
Flags:  
URG: 0  
ACK: 0  
PSH: 1  
RST: 1  
SYN: 1  
FIN: 0  
Window Size 12034  
Check sum 59867  
Urgent Pointer 26514

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 24453  
TTL is 64  
Packet type: ICMP  
Type: Reply  
Source IP: 129.186.215.41  
Destination IP: 140.112.8.130

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 24454  
TTL is 64  
Packet type: ICMP  
Type: Reply  
Source IP: 129.186.215.41  
Destination IP: 145.18.10.70

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 24455  
TTL is 64  
Packet type: ICMP  
Type: Reply  
Source IP: 129.186.215.41  
Destination IP: 130.237.32.143

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 24456  
TTL is 64  
Packet type: ICMP

Type: Reply  
Source IP: 129.186.215.41  
Destination IP: 142.150.210.13

DA: 00:0d:65:d2:4a:e0  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 24457  
TTL is 64  
Packet type: ICMP  
Type: Reply  
Source IP: 129.186.215.41  
Destination IP: 129.186.140.100

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 53445  
TTL is 61  
Packet type: ICMP  
Type: Request  
Source IP: 129.186.140.100  
Destination IP: 129.186.215.41

DA: 00:50:2c:06:e6:5c  
SA: 00:08:74:f9:04:ab  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 136  
Packet Id is 24458  
TTL is 64  
The packet is an UDP packet  
Source IP: 129.186.215.41  
Destination IP: 129.186.215.50

DA: 00:08:74:f9:04:ab  
SA: 00:50:2c:06:e6:5c  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 180

Packet Id is 23244  
TTL is 64  
The packet is an UDP packet  
Source IP: 129.186.215.50  
Destination IP: 129.186.215.41

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 39114  
TTL is 241  
Packet type: ICMP  
Type: Request  
Source IP: 142.150.210.13  
Destination IP: 129.186.215.41

DA: ff:ff:ff:ff:ff:ff  
SA: 02:02:81:ba:d7:33

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 44123  
TTL is 115  
Packet type: ICMP  
Type: Request  
Source IP: 145.18.10.70  
Destination IP: 129.186.215.41

DA: 00:08:74:f9:04:ab  
SA: 00:0d:65:d2:4a:e0  
Packet Type: IP  
IP version: 4  
Header Length: 5  
Type of Service: 0  
Packet Length: 84  
Packet Id is 54740  
TTL is 49  
Packet type: ICMP  
Type: Request  
Source IP: 130.237.32.143  
Destination IP: 129.186.215.41

DA: ff:ff:ff:ff:ff:ff

SA: 02:01:81:ba:d7:33

DA: 00:08:74:f9:04:ab

SA: 00:0d:65:d2:4a:e0

Packet Type: IP

IP version: 4

Header Length: 5

Type of Service: 0

Packet Length: 84

Packet Id is 37288

TTL is 240

Packet type: ICMP

Type: Request

Source IP: 140.112.8.130

Destination IP: 129.186.215.41

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78 packets received by filter

0 packets dropped by kernel

Packet Count:

ARP packet: 0

IP packets: 44

Broadcast packets: 4

ICMP packets: 20

TCP packets: 14

DNS packets: 0

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**Reference:**

1. <http://www.dougj.net/modules/index.html>