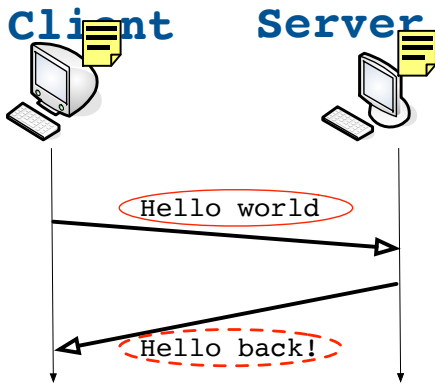


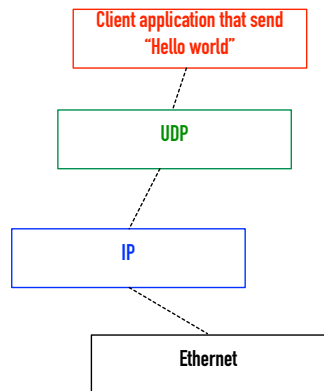
Solution to Protocol stacks of Client and Server from Wireshark traces



```

Frame 378: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface 0
Ethernet II, Src: Apple_ed:49:10 (14:c2:13:ed:49:10), Dst: Google_d3:54:d8 (38:8b:59:d3:54:d8)
  Destination: Google_d3:54:d8 (38:8b:59:d3:54:d8)
  Source: Apple_ed:49:10 (14:c2:13:ed:49:10)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.86.59, Dst: 193.146.101.127
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 41
  Identification: 0xb94b (47435)
  Flags: 0x0000
  Time to live: 64
  Protocol: UDP (17)
  Header checksum: 0x0000 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.86.59
  Destination: 193.146.101.127
User Datagram Protocol, Src Port: 60925, Dst Port: 50008
  Source Port: 60925
  Destination Port: 50008
  Length: 21
  Checksum: 0x3e1c [unverified]
  [Checksum Status: Unverified]
  [Stream Index: 11]
  [Timestamps]
Data (13 bytes)
  Data: 48656c6c6f20776f726c64210a
  [Length: 13]
0000 38 8b 59 d3 54 d8 14 c2 13 ed 49 10 08 00 45 00 8 Y T . . . I . . . E
0010 00 29 b9 4b 00 00 40 11 00 00 c0 a8 56 3b c1 92 e . . . X . . . V . . .
0020 65 7f ed fd c3 58 00 15 3e 1c 48 65 6c 6c 6f 20 e . . . X . . . H e l l o
0030 7f 6f 72 6c 64 21 0a
  
```

Layer 1
Layer 2
Layer 3
Layer 4



```

Frame 483: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: Google_d3:54:d8 (38:8b:59:d3:54:d8), Dst: Apple_ed:49:10 (14:c2:13:ed:49:10)
  Destination: Apple_ed:49:10 (14:c2:13:ed:49:10)
  Source: Google_d3:54:d8 (38:8b:59:d3:54:d8)
  Type: IPv4 (0x0800)
  Padding: 00000000
Internet Protocol Version 4, Src: 193.146.101.127, Dst: 192.168.86.59
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 42
  Identification: 0x373a (14138)
  Flags: 0x4000, Don't fragment
  Time to live: 50
  Protocol: UDP (17)
  Header checksum: 0xd393 [validation disabled]
  [Header checksum status: Unverified]
  Source: 193.146.101.127
  Destination: 192.168.86.59
User Datagram Protocol, Src Port: 50008, Dst Port: 60925
  Source Port: 50008
  Destination Port: 60925
  Length: 22
  Checksum: 0xe48b [unverified]
  [Checksum Status: Unverified]
  [Stream Index: 11]
  [Timestamps]
Data (14 bytes)
  Data: 48656c6c6f206261636b2121210a
  [Length: 14]
0000 14 c2 13 ed 49 10 38 8b 59 d3 54 d8 08 00 45 00 . . . I : 8 Y T . . . E
0010 00 2a 37 3a 40 00 32 11 d3 93 c1 92 65 7f c0 a8 e . . . X . . . H e l l o
0020 56 3b c3 58 ed fd 00 16 e4 8b 48 65 6c 6c 6f 20 V ; X . . . H e l l o
0030 62 61 63 60 21 21 21 0a 00 00 00 00 b a c k ! . . .
  
```

Layer 1
Layer 2
Layer 3
Layer 4

