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anish@anish-UC01654:~/Desktop/Networking_lab/Assignment2$ gcc pcapOffline.c -o
pcapOffline -lpcap
anish@anish-UC01654:~/Desktop/Networking_lab/Assignment2$ ./pcapOffline
Device: wlo1
Number of packets: 10
Filter expression: ip

```

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Packet number 1:
  From: 192.168.43.108
  To: 239.255.255.250
  Protocol: UDP

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Packet number 2:
  From: 172.217.160.238
  To: 192.168.43.39
  Protocol: TCP
  Src port: 443
  Dst port: 33664
  Checksum: 57602
  Payload (60 bytes):

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00000  17 03 03 00 37 00 00 00 00 00 00 00 29 68 55 b6  ....7.....)hU.
00016  96 de d1 07 4e bb 69 c5 d4 fd 69 59 da 92 ad 43  ....N.i...iY...C
00032  30 e4 54 a0 ad 0a 63 71 ee a0 3e 79 81 14 e6 42  0.T...cq...>y...B
00048  9f e1 c2 6b 52 86 e7 cd b7 4d 8b 2e                ...kR....M..

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Packet number 3:
  From: 192.168.43.39
  To: 172.217.160.238
  Protocol: TCP
  Src port: 33664
  Dst port: 443
  Checksum: 16873

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Packet number 4:
  From: 172.217.160.238
  To: 192.168.43.39
  Protocol: TCP
  Src port: 443
  Dst port: 33664
  Checksum: 46111
  Payload (38 bytes):

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```

00000  17 03 03 00 21 00 00 00 00 00 00 00 2a f4 b4 69  ....!.....*...i
00016  b9 4c 44 fe 72 af 66 22 2a 64 48 64 d4 52 8a dd  .LD.r.f"*dHd.R..
00032  1d c0 09 b9 02 12                .....

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Packet number 5:
  From: 192.168.43.39
  To: 172.217.160.238
  Protocol: TCP
  Src port: 33664
  Dst port: 443
  Checksum: 16833

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Packet number 6:
  From: 172.217.160.238
  To: 192.168.43.39
  Protocol: TCP
  Src port: 443
  Dst port: 33664
  Checksum: 31405
  Payload (46 bytes):

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```

00000  17 03 03 00 29 00 00 00 00 00 00 00 2b e2 2d 81  ....).....+.-.
00016  a6 fc 33 25 f9 80 a0 d1 d2 59 a1 44 2b 21 34 0e  ..3%.....Y.D+!4.
00032  63 a6 c2 5b 24 05 e5 28 b0 aa 46 a1 1c 21        c..[$..(..F..!

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Packet number 7:

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From: 192.168.43.39
To: 172.217.160.238
Protocol: TCP
Src port: 33664
Dst port: 443
Checksum: 16787

Packet number 8:

From: 192.168.43.39
To: 172.217.160.238
Protocol: TCP
Src port: 33664
Dst port: 443
Checksum: 40686
Payload (46 bytes):

00000	17 03 03 00 29 00 00 00	00 00 00 00 1b 54 d1 b2).....T..
00016	22 2e f1 4e 32 13 7e c3	97 66 74 95 46 9c a2 ce	"..N2.~...ft.F...
00032	39 d3 70 c0 4f b5 ea f1	13 4e af fd 10 23	9.p.0....N...#

Packet number 9:

From: 172.217.160.238
To: 192.168.43.39
Protocol: TCP
Src port: 443
Dst port: 33664
Checksum: 17066

Packet number 10:

From: 192.168.43.39
To: 172.217.160.238
Protocol: TCP
Src port: 33664
Dst port: 443
Checksum: 6801
Payload (424 bytes):

00000	17 03 03 01 a3 00 00 00	00 00 00 00 1c eb 15 60`
00016	9b 4c c6 a7 04 37 19 fc	0c f5 01 e1 b0 df ec 9e	.L...7.....
00032	df 8a 97 6e 78 0f 07 10	3e 89 cf 66 29 67 13 70	...nx...>..f)g.p
00048	81 3f 8e cd 10 a8 45 4e	6b 5c 5a 53 9c d4 66 5b	.?...ENk\ZS..f[
00064	77 ff 99 5c c8 de ab 32	b0 31 0d 82 a2 b1 25 21	w..\...2.1....%!
00080	e7 3f d6 eb bc 35 ca 7d	1f c1 13 bd ff b6 90 4c	.?...5.}.....L
00096	33 93 8b c3 2b 65 25 1d	ec 66 4d 38 f3 c6 43 c8	3...+e%..fM8..C.
00112	72 7f 4b 67 d7 40 8e cd	f5 52 6f 2b 51 18 07 5c	r.Kg.@...Ro+Q..\
00128	08 78 93 82 b0 d3 43 9b	88 c5 86 6b e3 c4 c3 54	.x....C....k...T
00144	3e bf a1 48 25 e5 5b 49	fa c2 c9 69 fb 71 48 96	>..H%. [I...i.qH.
00160	82 29 fe 56 20 73 9f 94	34 5c 1b 09 d2 0d 83 ba	.)..V s..4\.....
00176	59 f2 53 87 85 12 94 97	bf 7b ce 32 eb dc 4a 52	Y.S.....{.2..JR
00192	da 7b b9 25 f4 43 3b 14	b9 d0 82 97 87 bf cd 1b	.{.%.C;.....
00208	9a d7 94 dc 04 b4 79 4f	c3 02 80 3d c8 7d c5 27y0...=.}. '
00224	7f 35 54 b9 39 aa 81 4d	99 a4 d1 e4 ff 44 19 90	.5T.9..M.....D..
00240	8a ef 27 8e 74 de 92 e0	18 32 92 99 a2 52 66 1b	..'..t...2...Rf.
00256	5c d8 fd ba 31 3d 2d 1e	7c d6 42 7e 9a e6 33 bc	\...1=-.. .B~...3.
00272	fa 7e 58 53 fe 89 58 0c	bf 87 06 3f 19 7e 63 8d	..~XS..X....?.~c.
00288	36 6c b4 e7 7f 88 01 f4	ea ee c2 87 58 06 41 b7	6l.....X.A.
00304	14 f1 be 84 7e c4 d2 63	2f 82 1b 2a d8 60 e6 36~..c/...*.`.6
00320	f9 81 03 8b f0 f5 5b bb	4d 9d 5a f9 e4 93 a4 20[.M.Z....
00336	f1 51 01 fd 1e f8 70 04	8d 5a 98 58 07 bd f0 30	.Q....p..Z.X...0
00352	ac f1 9f bc 5f 5e 21 d7	b1 0d 43 44 f1 10 1f 5c_!...CD...\
00368	4d 5a ff d1 1e ff d3 f4	91 36 d8 1f fa dd 71 66	MZ.....6....qf
00384	73 8f 14 db 7a bf d0 fa	16 15 2e 3c 6b 36 11 d3	s....z.....<k6..
00400	d2 7f 67 e7 a0 68 09 5b	f1 a1 2b a6 97 4d cc bb	..g..h.[..+..M..
00416	23 55 73 1b 1a 6f ea 94		#Us...o..

Capture complete.