A) Total number of connections: 48

B) Connections' details:

Connection 1:
        Source Address: 192.168.1.164
        Destination Address: 142.104.5.64
        Source Port: 1200
        Destination Port: 80
        Status: S2F1/R
        Start Time: 0.00281 seconds
        End Time: 43.61295 seconds
        Duration: 43.61 seconds
        Number of packets sent from Source to Destination: 54
        Number of packets sent from Destination to Source: 77
        Total number of packets: 131
        Number of data bytes sent from Source to Destination: 3063
        Number of data bytes sent from Destination to Source: 100545
        Total number of data bytes: 103608
Connection 2:
        Source Address: 192.168.1.164
        Destination Address: 142.104.5.64
        Source Port: 1201
        Destination Port: 80
        Status: S2F2
        Start Time: 2.68261 seconds
        End Time: 26.50692 seconds
        Duration: 23.82 seconds
        Number of packets sent from Source to Destination: 28
        Number of packets sent from Destination to Source: 41
        Total number of packets: 69
        Number of data bytes sent from Source to Destination: 1334
        Number of data bytes sent from Destination to Source: 52974
        Total number of data bytes: 54308
Connection 3:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1202
        Destination Port: 80
        Status: S2F2/R
        Start Time: 26.86076 seconds
        End Time: 27.14499 seconds
        Duration: 0.28 seconds
        Number of packets sent from Source to Destination: 10
        Number of packets sent from Destination to Source: 19
        Total number of packets: 29
        Number of data bytes sent from Source to Destination: 795
        Number of data bytes sent from Destination to Source: 17749
        Total number of data bytes: 18544
Connection 4:

```
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1203
        Destination Port: 80
        Status: S2F2/R
        Start Time: 27.16495 seconds
        End Time: 27.17242 seconds
        Duration: 0.01 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 5
        Total number of packets: 10
        Number of data bytes sent from Source to Destination: 359
        Number of data bytes sent from Destination to Source: 1134
        Total number of data bytes: 1493
Connection 5:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1204
        Destination Port: 80
        Status: S2F2/R
        Start Time: 27.17731 seconds
        End Time: 27.18442 seconds
        Duration: 0.01 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 6
        Total number of packets: 11
        Number of data bytes sent from Source to Destination: 367
        Number of data bytes sent from Destination to Source: 2295
        Total number of data bytes: 2662
Connection 6:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1205
        Destination Port: 80
        Status: S2F1/R
        Start Time: 27.21286 seconds
        End Time: 27.22044 seconds
        Duration: 0.01 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 6
        Total number of packets: 11
        Number of data bytes sent from Source to Destination: 366
        Number of data bytes sent from Destination to Source: 4655
        Total number of data bytes: 5021
Connection 7:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1206
        Destination Port: 80
        Status: S2F2/R
```

```
            Start Time: 27.23669 seconds
            End Time: 27.24598 seconds
            Duration: 0.01 seconds
            Number of packets sent from Source to Destination: 5
            Number of packets sent from Destination to Source: 6
            Total number of packets: 11
            Number of data bytes sent from Source to Destination: 365
            Number of data bytes sent from Destination to Source: 1826
            Total number of data bytes: 2191
Connection 8:
            Source Address: 192.168.1.164
            Destination Address: 142.104.105.208
            Source Port: 1207
            Destination Port: 80
            Status: S2F0/R
Connection 9:
            Source Address: 192.168.1.164
            Destination Address: 142.104.105.208
            Source Port: 1208
            Destination Port: 80
            Status: S2F1/R
            Start Time: 27.28793 seconds
            End Time: 27.29829 seconds
            Duration: 0.01 seconds
            Number of packets sent from Source to Destination: 5
            Number of packets sent from Destination to Source: 6
            Total number of packets: 11
            Number of data bytes sent from Source to Destination: 375
            Number of data bytes sent from Destination to Source: 4656
            Total number of data bytes: 5031
Connection 10:
            Source Address: 192.168.1.164
            Destination Address: 142.104.105.208
            Source Port: 1209
            Destination Port: 80
            Status: S2F0/R
Connection 11:
            Source Address: 192.168.1.164
            Destination Address: 142.104.105.208
            Source Port: 1210
            Destination Port: 80
            Status: S2F0/R
Connection 12:
            Source Address: 192.168.1.164
            Destination Address: 142.104.105.208
            Source Port: 1211
            Destination Port: 80
            Status: S2F2/R
            Start Time: 39.30752 seconds
            End Time: 39.70477 seconds
```

```
        Duration: 0.4 seconds
        Number of packets sent from Source to Destination: 14
        Number of packets sent from Destination to Source: 21
        Total number of packets: 35
        Number of data bytes sent from Source to Destination: 846
        Number of data bytes sent from Destination to Source: 21542
        Total number of data bytes: 22388
Connection 13:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1212
        Destination Port: 80
        Status: S2F2/R
        Start Time: 39.68448 seconds
        End Time: 39.72985 seconds
        Duration: 0.05 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 5
        Total number of packets: 10
        Number of data bytes sent from Source to Destination: 411
        Number of data bytes sent from Destination to Source: 1130
        Total number of data bytes: 1541
Connection 14:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1213
        Destination Port: 80
        Status: S2F2/R
        Start Time: 39.78896 seconds
        End Time: 39.84451 seconds
        Duration: 0.06 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 6
        Total number of packets: 11
        Number of data bytes sent from Source to Destination: 421
        Number of data bytes sent from Destination to Source: 2295
        Total number of data bytes: 2716
Connection 15:
        Source Address: 192.168.1.164
        Destination Address: 142.104.105.208
        Source Port: 1214
        Destination Port: 80
        Status: S2F1/R
        Start Time: 39.78976 seconds
        End Time: 39.84902 seconds
        Duration: 0.06 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 6
        Total number of packets: 11
        Number of data bytes sent from Source to Destination: 420
```

```
                Number of data bytes sent from Destination to Source: 4655
                Total number of data bytes: 5075
Connection 16:
                Source Address: 192.168.1.164
                Destination Address: 142.104.105.208
                Source Port: 1215
                Destination Port: 80
                Status: S2F2/R
                Start Time: 39.88261 seconds
                End Time: 39.92234 seconds
                Duration: 0.04 seconds
                Number of packets sent from Source to Destination: 5
                Number of packets sent from Destination to Source: 6
                Total number of packets: 11
                Number of data bytes sent from Source to Destination: 419
                Number of data bytes sent from Destination to Source: 1826
                Total number of data bytes: 2245
Connection 17:
                Source Address: 192.168.1.164
                Destination Address: 142.104.105.208
                Source Port: 1216
                Destination Port: 80
                Status: S2F0/R
Connection 18:
                Source Address: 192.168.1.164
                Destination Address: 142.104.100.111
                Source Port: 1217
                Destination Port: 80
                Status: S2F2/R
                Start Time: 131.95427 seconds
                End Time: 132.02167 seconds
                Duration: 0.07 seconds
                Number of packets sent from Source to Destination: 6
                Number of packets sent from Destination to Source: 8
                Total number of packets: 14
                Number of data bytes sent from Source to Destination: 654
                Number of data bytes sent from Destination to Source: 4027
                Total number of data bytes: 4681
Connection 19:
                Source Address: 192.168.1.164
                Destination Address: 142.104.100.111
                Source Port: 1218
                Destination Port: 80
                Status: S2F2/R
                Start Time: 132.12135 seconds
                End Time: 132.13973 seconds
                Duration: 0.02 seconds
                Number of packets sent from Source to Destination: 5
                Number of packets sent from Destination to Source: 6
                Total number of packets: 11
```

```
        Number of data bytes sent from Source to Destination: 366
        Number of data bytes sent from Destination to Source: 2969
        Total number of data bytes: 3335
Connection 20:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1219
        Destination Port: 80
        Status: S2F0/R
Connection 21:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1220
        Destination Port: 80
        Status: S2F0/R
Connection 22:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1221
        Destination Port: 80
        Status: S2F1/R
        Start Time: 152.18137 seconds
        End Time: 156.64977 seconds
        Duration: 4.47 seconds
        Number of packets sent from Source to Destination: 18
        Number of packets sent from Destination to Source: 29
        Total number of packets: 47
        Number of data bytes sent from Source to Destination: 532
        Number of data bytes sent from Destination to Source: 33703
        Total number of data bytes: 34235
Connection 23:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1222
        Destination Port: 80
        Status: S2F0/R
Connection 24:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1223
        Destination Port: 80
        Status: S2F0/R
Connection 25:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1224
        Destination Port: 80
        Status: S2F0/R
Connection 26:
        Source Address: 192.168.1.164
```

```
                Destination Address: 142.104.100.111
                Source Port: 1225
                Destination Port: 80
                Status: S2F1/R
                Start Time: 161.6671 seconds
                End Time: 177.49136 seconds
                Duration: 15.82 seconds
                Number of packets sent from Source to Destination: 82
                Number of packets sent from Destination to Source: 157
                Total number of packets: 239
                Number of data bytes sent from Source to Destination: 407
                Number of data bytes sent from Destination to Source: 222173
                Total number of data bytes: 222580
Connection 27:
                Source Address: 192.168.1.164
                Destination Address: 142.104.100.1
                Source Port: 1226
                Destination Port: 53
                Status: S2F2
                Start Time: 173.59519 seconds
                End Time: 173.60635 seconds
                Duration: 0.01 seconds
                Number of packets sent from Source to Destination: 5
                Number of packets sent from Destination to Source: 4
                Total number of packets: 9
                Number of data bytes sent from Source to Destination: 35
                Number of data bytes sent from Destination to Source: 733
                Total number of data bytes: 768
Connection 28:
                Source Address: 192.168.1.164
                Destination Address: 207.202.158.14
                Source Port: 1227
                Destination Port: 80
                Status: S2F2
                Start Time: 173.65401 seconds
                End Time: 173.74084 seconds
                Duration: 0.09 seconds
                Number of packets sent from Source to Destination: 5
                Number of packets sent from Destination to Source: 5
                Total number of packets: 10
                Number of data bytes sent from Source to Destination: 433
                Number of data bytes sent from Destination to Source: 301
                Total number of data bytes: 734
Connection 29:
                Source Address: 192.168.1.164
                Destination Address: 207.202.158.14
                Source Port: 1228
                Destination Port: 80
                Status: S3F0/R
Connection 30:
```

Source Address: 192.168.1.164
        Destination Address: 207.202.158.16
        Source Port: 1229
        Destination Port: 80
        Status: S2F2
        Start Time: 174.96188 seconds
        End Time: 175.16504 seconds
        Duration: 0.2 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 5
        Total number of packets: 10
        Number of data bytes sent from Source to Destination: 394
        Number of data bytes sent from Destination to Source: 351
        Total number of data bytes: 745
Connection 31:
        Source Address: 192.168.1.164
        Destination Address: 207.202.158.16
        Source Port: 1230
        Destination Port: 80
        Status: S2F2
        Start Time: 177.82401 seconds
        End Time: 177.98908 seconds
        Duration: 0.17 seconds
        Number of packets sent from Source to Destination: 5
        Number of packets sent from Destination to Source: 5
        Total number of packets: 10
        Number of data bytes sent from Source to Destination: 421
        Number of data bytes sent from Destination to Source: 351
        Total number of data bytes: 772
Connection 32:
        Source Address: 192.168.1.164
        Destination Address: 169.229.60.105
        Source Port: 1231
        Destination Port: 80
        Status: S2F1/R
        Start Time: 184.99671 seconds
        End Time: 185.12046 seconds
        Duration: 0.12 seconds
        Number of packets sent from Source to Destination: 6
        Number of packets sent from Destination to Source: 11
        Total number of packets: 17
        Number of data bytes sent from Source to Destination: 454
        Number of data bytes sent from Destination to Source: 9938
        Total number of data bytes: 10392
Connection 33:
        Source Address: 192.168.1.164
        Destination Address: 169.229.60.105
        Source Port: 1232
        Destination Port: 80
        Status: S2F0/R

```
Connection 34:
        Source Address: 192.168.1.164
        Destination Address: 169.229.60.105
        Source Port: 1233
        Destination Port: 80
        Status: S2F1/R
        Start Time: 185.52404 seconds
        End Time: 197.62249 seconds
        Duration: 12.1 seconds
        Number of packets sent from Source to Destination: 22
        Number of packets sent from Destination to Source: 35
        Total number of packets: 57
        Number of data bytes sent from Source to Destination: 310
        Number of data bytes sent from Destination to Source: 34216
        Total number of data bytes: 34526
Connection 35:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1234
        Destination Port: 80
        Status: S2F1/R
        Start Time: 194.32252 seconds
        End Time: 217.56228 seconds
        Duration: 23.24 seconds
        Number of packets sent from Source to Destination: 15
        Number of packets sent from Destination to Source: 15
        Total number of packets: 30
        Number of data bytes sent from Source to Destination: 2218
        Number of data bytes sent from Destination to Source: 7437
        Total number of data bytes: 9655
Connection 36:
        Source Address: 192.168.1.164
        Destination Address: 142.104.100.111
        Source Port: 1235
        Destination Port: 80
        Status: S2F1/R
        Start Time: 194.40498 seconds
        End Time: 217.59222 seconds
        Duration: 23.19 seconds
        Number of packets sent from Source to Destination: 60
        Number of packets sent from Destination to Source: 104
        Total number of packets: 164
        Number of data bytes sent from Source to Destination: 1832
        Number of data bytes sent from Destination to Source: 137084
        Total number of data bytes: 138916
Connection 37:
        Source Address: 192.168.1.164
        Destination Address: 209.198.98.149
        Source Port: 1236
        Destination Port: 80
```

```
                Status: S2F0/R
Connection 38:
                Source Address: 192.168.1.164
                Destination Address: 209.198.98.149
                Source Port: 1237
                Destination Port: 80
                Status: S2F1/R
                Start Time: 207.23767 seconds
                End Time: 226.84378 seconds
                Duration: 19.61 seconds
                Number of packets sent from Source to Destination: 30
                Number of packets sent from Destination to Source: 51
                Total number of packets: 81
                Number of data bytes sent from Source to Destination: 3475
                Number of data bytes sent from Destination to Source: 32424
                Total number of data bytes: 35899
Connection 39:
                Source Address: 192.168.1.164
                Destination Address: 209.198.98.149
                Source Port: 1238
                Destination Port: 80
                Status: S2F0
Connection 40:
                Source Address: 192.168.1.164
                Destination Address: 66.102.7.147
                Source Port: 1239
                Destination Port: 80
                Status: S2F0/R
Connection 41:
                Source Address: 192.168.1.164
                Destination Address: 209.198.98.149
                Source Port: 1240
                Destination Port: 80
                Status: S2F0
Connection 42:
                Source Address: 192.168.1.164
                Destination Address: 216.239.59.104
                Source Port: 1241
                Destination Port: 80
                Status: S2F1
                Start Time: 249.88 seconds
                End Time: 250.53533 seconds
                Duration: 0.66 seconds
                Number of packets sent from Source to Destination: 4
                Number of packets sent from Destination to Source: 4
                Total number of packets: 8
                Number of data bytes sent from Source to Destination: 464
                Number of data bytes sent from Destination to Source: 468
                Total number of data bytes: 932
Connection 43:
```

```
        Source Address: 192.168.1.164
        Destination Address: 66.102.7.147
        Source Port: 1242
        Destination Port: 80
        Status: S2F1
        Start Time: 250.54088 seconds
        End Time: 261.71932 seconds
        Duration: 11.18 seconds
        Number of packets sent from Source to Destination: 10
        Number of packets sent from Destination to Source: 13
        Total number of packets: 23
        Number of data bytes sent from Source to Destination: 998
        Number of data bytes sent from Destination to Source: 6783
        Total number of data bytes: 7781
Connection 44:
        Source Address: 192.168.1.164
        Destination Address: 66.102.7.147
        Source Port: 1243
        Destination Port: 80
        Status: S2F0
Connection 45:
        Source Address: 192.168.1.164
        Destination Address: 128.119.85.98
        Source Port: 1244
        Destination Port: 80
        Status: S2F2
        Start Time: 263.97126 seconds
        End Time: 264.53934 seconds
        Duration: 0.57 seconds
        Number of packets sent from Source to Destination: 6
        Number of packets sent from Destination to Source: 8
        Total number of packets: 14
        Number of data bytes sent from Source to Destination: 456
        Number of data bytes sent from Destination to Source: 4383
        Total number of data bytes: 4839
Connection 46:
        Source Address: 192.168.1.164
        Destination Address: 128.119.85.98
        Source Port: 1245
        Destination Port: 80
        Status: S2F2
        Start Time: 264.57656 seconds
        End Time: 265.07647 seconds
        Duration: 0.5 seconds
        Number of packets sent from Source to Destination: 8
        Number of packets sent from Destination to Source: 12
        Total number of packets: 20
        Number of data bytes sent from Source to Destination: 297
        Number of data bytes sent from Destination to Source: 11099
        Total number of data bytes: 11396
```

```
Connection 47:
        Source Address: 192.168.1.164
        Destination Address: 132.170.108.140
        Source Port: 1246
        Destination Port: 80
        Status: S2F1
        Start Time: 266.69469 seconds
        End Time: 282.55267 seconds
        Duration: 15.86 seconds
        Number of packets sent from Source to Destination: 20
        Number of packets sent from Destination to Source: 29
        Total number of packets: 49
        Number of data bytes sent from Source to Destination: 1150
        Number of data bytes sent from Destination to Source: 34469
        Total number of data bytes: 35619
Connection 48:
        Source Address: 192.168.1.164
        Destination Address: 132.170.108.140
        Source Port: 1247
        Destination Port: 80
        Status: S2F1
        Start Time: 267.09692 seconds
        End Time: 282.55234 seconds
        Duration: 15.46 seconds
        Number of packets sent from Source to Destination: 9
        Number of packets sent from Destination to Source: 11
        Total number of packets: 20
        Number of data bytes sent from Source to Destination: 285
        Number of data bytes sent from Destination to Source: 11110
        Total number of data bytes: 11395
```

C) General:

Total number of complete TCP connections: 32
Number of reset TCP connections: 34
Number of TCP connections that were still open when the trace capture
ended: 16

D) Complete TCP connections:

Minimum time duration: 0.01 seconds
Mean time duration: 6.62 seconds
Maximum time duration: 43.61 seconds

Minimum RTT value: 2.27 milliseconds
Mean RTT value: 40.0 milliseconds
Maximum RTT value: 159.68 milliseconds

Minimum number of packets including both send/received: 8
Mean number of packets including both send/received: 37.31

```
Maximum number of packets including both send/received: 239

Minimum receive window size including both send/received: 0
Mean receive window size including both send/received: 15277
Maximum receive window size including both send/received: 64240
```