**GOURAV KUMAR SHAW**

**2020CSB010**

**Output\_for\_(TTL=2)**

**Filename is plt1.csv**

**Payload length made as:100**

**ttl as: 2**

**Client: Sequence Number:00**

**time:409378**

**ttl:2**

**above message sent**

**Starting time is:409378 microseconds**

**ending time is:409598 microseconds**

**This is the Cumulative\_RTT-->220 microseconds**

**Payload length made as:200**

**ttl as: 2**

**Client: Sequence Number:01**

**time:409702**

**ttl:2**

**above message sent**

**Starting time is:409702 microseconds**

**ending time is:409932 microseconds**

**This is the Cumulative\_RTT-->230 microseconds**

**Payload length made as:300**

**ttl as: 2**

**Client: Sequence Number:02**

**time:410017**

**ttl:2**

**above message sent**

**Starting time is:410017 microseconds**

**ending time is:410129 microseconds**

**This is the Cumulative\_RTT-->112 microseconds**

**Payload length made as:400**

**ttl as: 2**

**Client: Sequence Number:03**

**time:410328**

**ttl:2**

**above message sent**

**Starting time is:410328 microseconds**

**ending time is:410450 microseconds**

**This is the Cumulative\_RTT-->122 microseconds**

**Payload length made as:500**

**ttl as: 2**

**Client: Sequence Number:04**

**time:410562**

**ttl:2**

**above message sent**

**Starting time is:410562 microseconds**

**ending time is:410670 microseconds**

**This is the Cumulative\_RTT-->108 microseconds**

**Payload length made as:600**

**ttl as: 2**

**Client: Sequence Number:05**

**time:410829**

**ttl:2**

**above message sent**

**Starting time is:410829 microseconds**

**ending time is:410929 microseconds**

**This is the Cumulative\_RTT-->100 microseconds**

**Payload length made as:700**

**ttl as: 2**

**Client: Sequence Number:06**

**time:411045**

**ttl:2**

**above message sent**

**Starting time is:411045 microseconds**

**ending time is:411129 microseconds**

**This is the Cumulative\_RTT-->84 microseconds**

**Payload length made as:800**

**ttl as: 2**

**Client: Sequence Number:07**

**time:411262**

**ttl:2**

**above message sent**

**Starting time is:411262 microseconds**

**ending time is:411340 microseconds**

**This is the Cumulative\_RTT-->78 microseconds**

**Payload length made as:900**

**ttl as: 2**

**Client: Sequence Number:08**

**time:411375**

**ttl:2**

**above message sent**

**Starting time is:411375 microseconds**

**ending time is:411463 microseconds**

**This is the Cumulative\_RTT-->88 microseconds**

**Payload length made as:1000**

**ttl as: 2**

**Client: Sequence Number:09**

**time:411583**

**ttl:2**

**above message sent**

**Starting time is:411583 microseconds**

**ending time is:411675 microseconds**

**This is the Cumulative\_RTT-->92 microseconds**

**Payload length made as:100**

**ttl as: 2**

**Client: Sequence Number:10**

**time:411820**

**ttl:2**

**above message sent**

**Starting time is:411820 microseconds**

**ending time is:411909 microseconds**

**This is the Cumulative\_RTT-->89 microseconds**

**Payload length made as:200**

**ttl as: 2**

**Client: Sequence Number:11**

**time:411999**

**ttl:2**

**above message sent**

**Starting time is:411999 microseconds**

**ending time is:412094 microseconds**

**This is the Cumulative\_RTT-->95 microseconds**

**Payload length made as:300**

**ttl as: 2**

**Client: Sequence Number:12**

**time:412210**

**ttl:2**

**above message sent**

**Starting time is:412210 microseconds**

**ending time is:412289 microseconds**

**This is the Cumulative\_RTT-->79 microseconds**

**Payload length made as:400**

**ttl as: 2**

**Client: Sequence Number:13**

**time:412311**

**ttl:2**

**above message sent**

**Starting time is:412311 microseconds**

**ending time is:412429 microseconds**

**This is the Cumulative\_RTT-->118 microseconds**

**Payload length made as:500**

**ttl as: 2**

**Client: Sequence Number:14**

**time:412505**

**ttl:2**

**above message sent**

**Starting time is:412505 microseconds**

**ending time is:412593 microseconds**

**This is the Cumulative\_RTT-->88 microseconds**

**Payload length made as:600**

**ttl as: 2**

**Client: Sequence Number:15**

**time:412724**

**ttl:2**

**above message sent**

**Starting time is:412724 microseconds**

**ending time is:412813 microseconds**

**This is the Cumulative\_RTT-->89 microseconds**

**Payload length made as:700**

**ttl as: 2**

**Client: Sequence Number:16**

**time:412916**

**ttl:2**

**above message sent**

**Starting time is:412916 microseconds**

**ending time is:413008 microseconds**

**This is the Cumulative\_RTT-->92 microseconds**

**Payload length made as:800**

**ttl as: 2**

**Client: Sequence Number:17**

**time:413180**

**ttl:2**

**above message sent**

**Starting time is:413180 microseconds**

**ending time is:413268 microseconds**

**This is the Cumulative\_RTT-->88 microseconds**

**Payload length made as:900**

**ttl as: 2**

**Client: Sequence Number:18**

**time:413304**

**ttl:2**

**above message sent**

**Starting time is:413304 microseconds**

**ending time is:413453 microseconds**

**This is the Cumulative\_RTT-->149 microseconds**

**Payload length made as:1000**

**ttl as: 2**

**Client: Sequence Number:19**

**time:413625**

**ttl:2**

**above message sent**

**Starting time is:413625 microseconds**

**ending time is:413707 microseconds**

**This is the Cumulative\_RTT-->82 microseconds**

**Payload length made as:100**

**ttl as: 2**

**Client: Sequence Number:20**

**time:413757**

**ttl:2**

**above message sent**

**Starting time is:413757 microseconds**

**ending time is:413839 microseconds**

**This is the Cumulative\_RTT-->82 microseconds**

**Payload length made as:200**

**ttl as: 2**

**Client: Sequence Number:21**

**time:413915**

**ttl:2**

**above message sent**

**Starting time is:413915 microseconds**

**ending time is:413997 microseconds**

**This is the Cumulative\_RTT-->82 microseconds**

**Payload length made as:300**

**ttl as: 2**

**Client: Sequence Number:22**

**time:414085**

**ttl:2**

**above message sent**

**Starting time is:414085 microseconds**

**ending time is:414258 microseconds**

**This is the Cumulative\_RTT-->173 microseconds**

**Payload length made as:400**

**ttl as: 2**

**Client: Sequence Number:23**

**time:414320**

**ttl:2**

**above message sent**

**Starting time is:414320 microseconds**

**ending time is:414450 microseconds**

**This is the Cumulative\_RTT-->130 microseconds**

**Payload length made as:500**

**ttl as: 2**

**Client: Sequence Number:24**

**time:414575**

**ttl:2**

**above message sent**

**Starting time is:414575 microseconds**

**ending time is:414666 microseconds**

**This is the Cumulative\_RTT-->91 microseconds**

**Payload length made as:600**

**ttl as: 2**

**Client: Sequence Number:25**

**time:414829**

**ttl:2**

**above message sent**

**Starting time is:414829 microseconds**

**ending time is:414988 microseconds**

**This is the Cumulative\_RTT-->159 microseconds**

**Payload length made as:700**

**ttl as: 2**

**Client: Sequence Number:26**

**time:415112**

**ttl:2**

**above message sent**

**Starting time is:415112 microseconds**

**ending time is:415204 microseconds**

**This is the Cumulative\_RTT-->92 microseconds**

**Payload length made as:800**

**ttl as: 2**

**Client: Sequence Number:27**

**time:415303**

**ttl:2**

**above message sent**

**Starting time is:415303 microseconds**

**ending time is:415428 microseconds**

**This is the Cumulative\_RTT-->125 microseconds**

**Payload length made as:900**

**ttl as: 2**

**Client: Sequence Number:28**

**time:415494**

**ttl:2**

**above message sent**

**Starting time is:415494 microseconds**

**ending time is:415585 microseconds**

**This is the Cumulative\_RTT-->91 microseconds**

**Payload length made as:1000**

**ttl as: 2**

**Client: Sequence Number:29**

**time:415695**

**ttl:2**

**above message sent**

**Starting time is:415695 microseconds**

**ending time is:415788 microseconds**

**This is the Cumulative\_RTT-->93 microseconds**

**Payload length made as:100**

**ttl as: 2**

**Client: Sequence Number:30**

**time:415914**

**ttl:2**

**above message sent**

**Starting time is:415914 microseconds**

**ending time is:416002 microseconds**

**This is the Cumulative\_RTT-->88 microseconds**

**Payload length made as:200**

**ttl as: 2**

**Client: Sequence Number:31**

**time:416107**

**ttl:2**

**above message sent**

**Starting time is:416107 microseconds**

**ending time is:416205 microseconds**

**This is the Cumulative\_RTT-->98 microseconds**

**Payload length made as:300**

**ttl as: 2**

**Client: Sequence Number:32**

**time:416287**

**ttl:2**

**above message sent**

**Starting time is:416287 microseconds**

**ending time is:416357 microseconds**

**This is the Cumulative\_RTT-->70 microseconds**

**Payload length made as:400**

**ttl as: 2**

**Client: Sequence Number:33**

**time:416412**

**ttl:2**

**above message sent**

**Starting time is:416412 microseconds**

**ending time is:416518 microseconds**

**This is the Cumulative\_RTT-->106 microseconds**

**Payload length made as:500**

**ttl as: 2**

**Client: Sequence Number:34**

**time:416547**

**ttl:2**

**above message sent**

**Starting time is:416547 microseconds**

**ending time is:416642 microseconds**

**This is the Cumulative\_RTT-->95 microseconds**

**Payload length made as:600**

**ttl as: 2**

**Client: Sequence Number:35**

**time:416725**

**ttl:2**

**above message sent**

**Starting time is:416725 microseconds**

**ending time is:416792 microseconds**

**This is the Cumulative\_RTT-->67 microseconds**

**Payload length made as:700**

**ttl as: 2**

**Client: Sequence Number:36**

**time:416873**

**ttl:2**

**above message sent**

**Starting time is:416873 microseconds**

**ending time is:417004 microseconds**

**This is the Cumulative\_RTT-->131 microseconds**

**Payload length made as:800**

**ttl as: 2**

**Client: Sequence Number:37**

**time:417138**

**ttl:2**

**above message sent**

**Starting time is:417138 microseconds**

**ending time is:417240 microseconds**

**This is the Cumulative\_RTT-->102 microseconds**

**Payload length made as:900**

**ttl as: 2**

**Client: Sequence Number:38**

**time:417380**

**ttl:2**

**above message sent**

**Starting time is:417380 microseconds**

**ending time is:417498 microseconds**

**This is the Cumulative\_RTT-->118 microseconds**

**Payload length made as:1000**

**ttl as: 2**

**Client: Sequence Number:39**

**time:418203**

**ttl:2**

**above message sent**

**Starting time is:418203 microseconds**

**ending time is:418917 microseconds**

**This is the Cumulative\_RTT-->714 microseconds**

**Payload length made as:100**

**ttl as: 2**

**Client: Sequence Number:40**

**time:418936**

**ttl:2**

**above message sent**

**Starting time is:418936 microseconds**

**ending time is:419263 microseconds**

**This is the Cumulative\_RTT-->327 microseconds**

**Payload length made as:200**

**ttl as: 2**

**Client: Sequence Number:41**

**time:419889**

**ttl:2**

**above message sent**

**Starting time is:419889 microseconds**

**ending time is:420777 microseconds**

**This is the Cumulative\_RTT-->888 microseconds**

**Payload length made as:300**

**ttl as: 2**

**Client: Sequence Number:42**

**time:420810**

**ttl:2**

**above message sent**

**Starting time is:420810 microseconds**

**ending time is:421179 microseconds**

**This is the Cumulative\_RTT-->369 microseconds**

**Payload length made as:400**

**ttl as: 2**

**Client: Sequence Number:43**

**time:422230**

**ttl:2**

**above message sent**

**Starting time is:422230 microseconds**

**ending time is:422321 microseconds**

**This is the Cumulative\_RTT-->91 microseconds**

**Payload length made as:500**

**ttl as: 2**

**Client: Sequence Number:44**

**time:422408**

**ttl:2**

**above message sent**

**Starting time is:422408 microseconds**

**ending time is:422518 microseconds**

**This is the Cumulative\_RTT-->110 microseconds**

**Payload length made as:600**

**ttl as: 2**

**Client: Sequence Number:45**

**time:422602**

**ttl:2**

**above message sent**

**Starting time is:422602 microseconds**

**ending time is:422675 microseconds**

**This is the Cumulative\_RTT-->73 microseconds**

**Payload length made as:700**

**ttl as: 2**

**Client: Sequence Number:46**

**time:422749**

**ttl:2**

**above message sent**

**Starting time is:422749 microseconds**

**ending time is:422816 microseconds**

**This is the Cumulative\_RTT-->67 microseconds**

**Payload length made as:800**

**ttl as: 2**

**Client: Sequence Number:47**

**time:422895**

**ttl:2**

**above message sent**

**Starting time is:422895 microseconds**

**ending time is:422960 microseconds**

**This is the Cumulative\_RTT-->65 microseconds**

**Payload length made as:900**

**ttl as: 2**

**Client: Sequence Number:48**

**time:423011**

**ttl:2**

**above message sent**

**Starting time is:423011 microseconds**

**ending time is:423098 microseconds**

**This is the Cumulative\_RTT-->87 microseconds**

**Payload length made as:1000**

**ttl as: 2**

**Client: Sequence Number:49**

**time:423178**

**ttl:2**

**above message sent**

**Starting time is:423178 microseconds**

**ending time is:423341 microseconds**

**This is the Cumulative\_RTT-->163 microseconds**

**100 200 300 400 500 600 700 800 900 1000 100 200 300 400 500 600 700 800 900 1000 100 200 300 400 500 600 700 800 900 1000 100 200 300 400 500 600 700 800 900 1000 100 200 300 400 500 600 700 800 900 1000**

**220 230 112 122 108 100 84 78 88 92 89 95 79 118 88 89 92 88 149 82 82 82 173 130 91 159 92 125 91 93 88 98 70 106 95 67 131 102 118 714 327 888 369 91 110 73 67 65 87 163**