- **Outputs of different packet sizes:**

```
At time +2s client sent 128 bytes to 10.1.1.2 port 9
At time +2.00225s server received 128 bytes from 10.1.1.1 port 49153
At time +2.00225s server sent 128 bytes to 10.1.1.1 port 49153
At time +2.00451s client received 128 bytes from 10.1.1.2 port 9
FlowID: 1 (UDP 10.1.1.1/49153 --> 10.1.1.2/9)
Tx Bytes:  156
Rx Bytes:  156
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:  0.0022528
Throughput:  69.33333333333333
FlowID: 2 (UDP 10.1.1.2/9 --> 10.1.1.1/49153)
Tx Bytes:  156
Rx Bytes:  156
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:  0.0022528
```
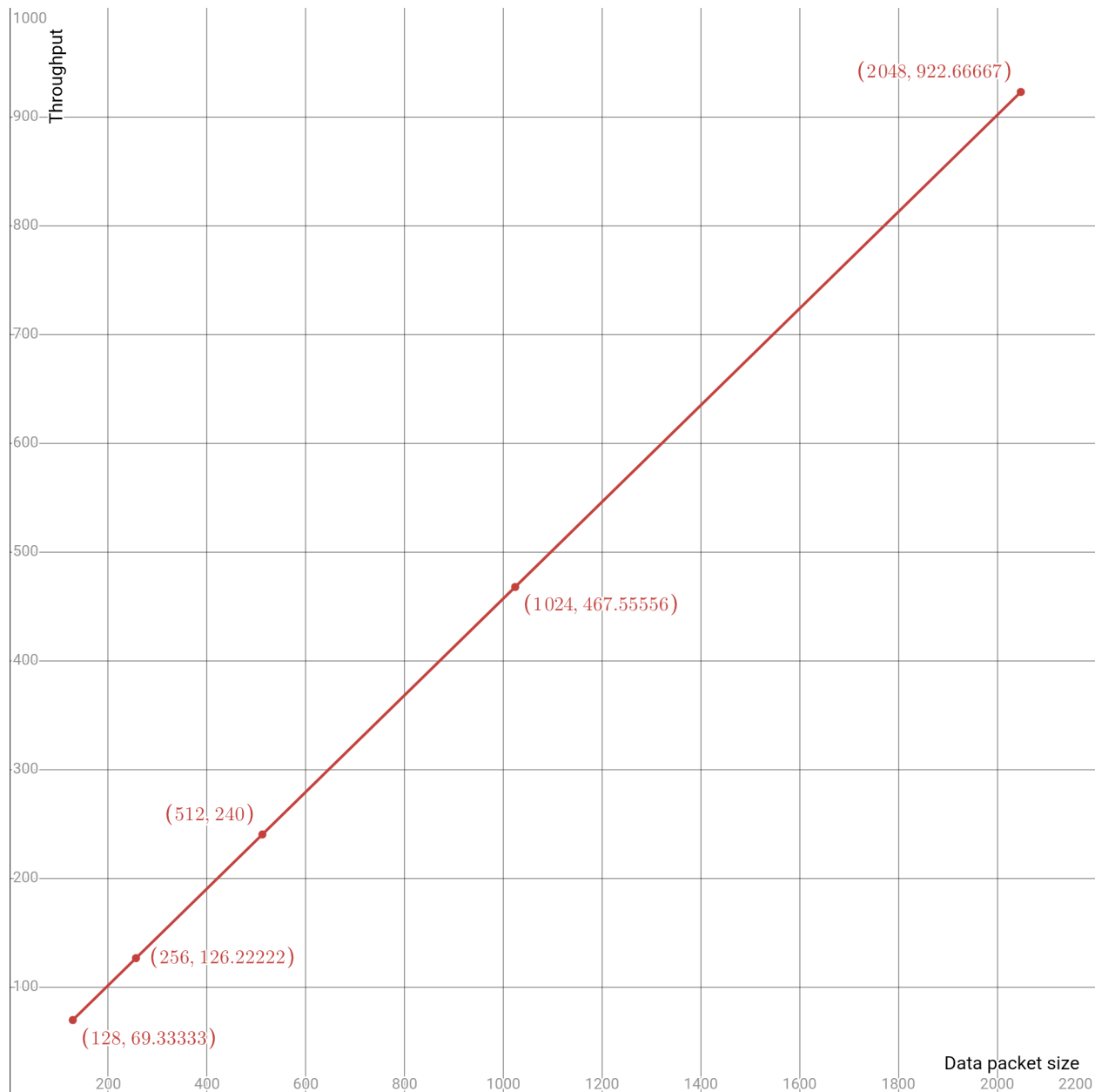
```
At time +2s client sent 256 bytes to 10.1.1.2 port 9
At time +2.00246s server received 256 bytes from 10.1.1.1 port 49153
At time +2.00246s server sent 256 bytes to 10.1.1.1 port 49153
At time +2.00492s client received 256 bytes from 10.1.1.2 port 9
FlowID: 1 (UDP 10.1.1.1/49153 --> 10.1.1.2/9)
Tx Bytes:  284
Rx Bytes:  284
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:  0.0024576
Throughput:  126.22222222222223
FlowID: 2 (UDP 10.1.1.2/9 --> 10.1.1.1/49153)
Tx Bytes:  284
Rx Bytes:  284
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:  0.0024576
Throughput:  126.22222222222223
```

```
At time +2s client sent 512 bytes to 10.1.1.2 port 9
At time +2.00287s server received 512 bytes from 10.1.1.1 port 49153
At time +2.00287s server sent 512 bytes to 10.1.1.1 port 49153
At time +2.00573s client received 512 bytes from 10.1.1.2 port 9
FlowID: 1 (UDP 10.1.1.1/49153 --> 10.1.1.2/9)
Tx Bytes:   540
Rx Bytes:   540
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:   0.0028672
Throughput:   240.0
FlowID: 2 (UDP 10.1.1.2/9 --> 10.1.1.1/49153)
Tx Bytes:   540
Rx Bytes:   540
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:   0.0028672
Throughput:   240.0
```

```
At time +2s client sent 1024 bytes to 10.1.1.2 port 9
At time +2.00369s server received 1024 bytes from 10.1.1.1 port 49153
At time +2.00369s server sent 1024 bytes to 10.1.1.1 port 49153
At time +2.00737s client received 1024 bytes from 10.1.1.2 port 9
FlowID: 1 (UDP 10.1.1.1/49153 --> 10.1.1.2/9)
Tx Bytes:   1052
Rx Bytes:   1052
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:   0.0036864
Throughput:   467.55555555555554
FlowID: 2 (UDP 10.1.1.2/9 --> 10.1.1.1/49153)
Tx Bytes:   1052
Rx Bytes:   1052
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:   0.0036864
```

```
At time +2s client sent 2048 bytes to 10.1.1.2 port 9
At time +2.00536s server received 2048 bytes from 10.1.1.1 port 49153
At time +2.00536s server sent 2048 bytes to 10.1.1.1 port 49153
At time +2.01072s client received 2048 bytes from 10.1.1.2 port 9
FlowID: 1 (UDP 10.1.1.1/49153 --> 10.1.1.2/9)
Tx Bytes:  2076
Rx Bytes:  2076
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:  0.00536
Throughput:  922.6666666666666
FlowID: 2 (UDP 10.1.1.2/9 --> 10.1.1.1/49153)
Tx Bytes:  2076
Rx Bytes:  2076
Tx Packets:  1
Rx Packets:  1
Lost Packets:  0
Mean Delay:  0.00536
Throughput:  922.6666666666666
```

- **Graph: Throughput Vs Data packet size**

Here, x-axis represents data packet size and y-axis represents throughput. As packet size increases, throughput also increases. The points are connected with a straight line which shows linear increase. Larger packets allow data to be transmitted more efficiently, so when we send larger packets, the network can carry more useful data in less time which improves performance.