CSE421_Lab 02

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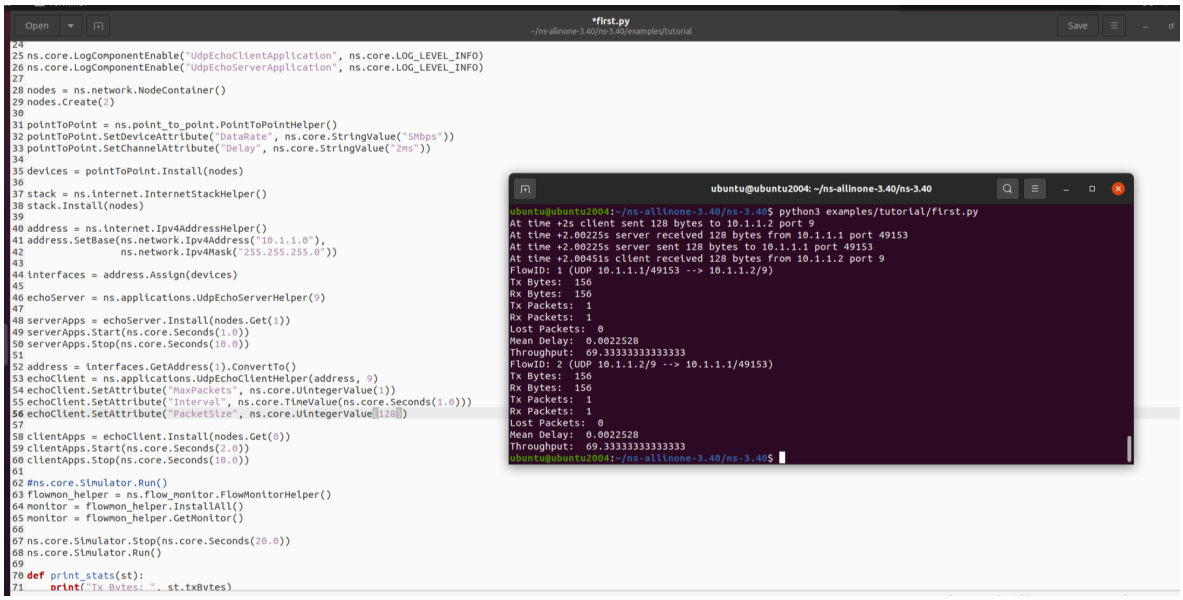
Section: 10

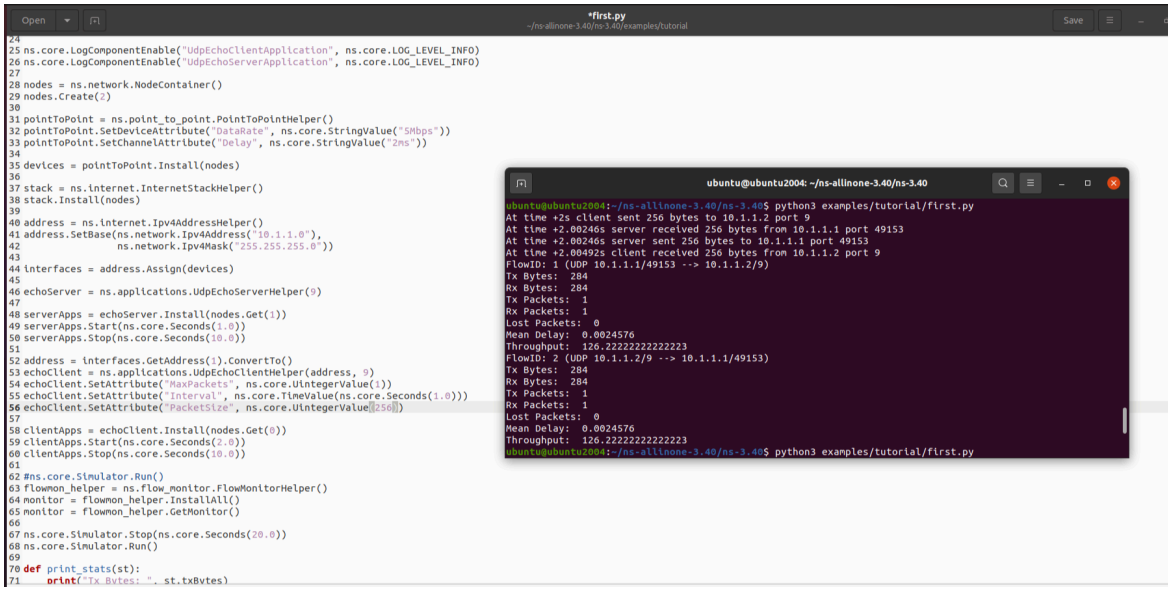
Screenshots of Throughputs for different Packet sizes are given below:

1. **Packet size:** 128

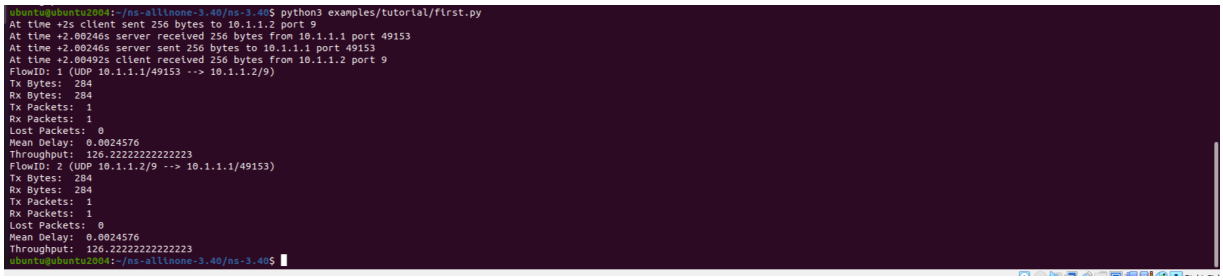


Throughput: 69.3333

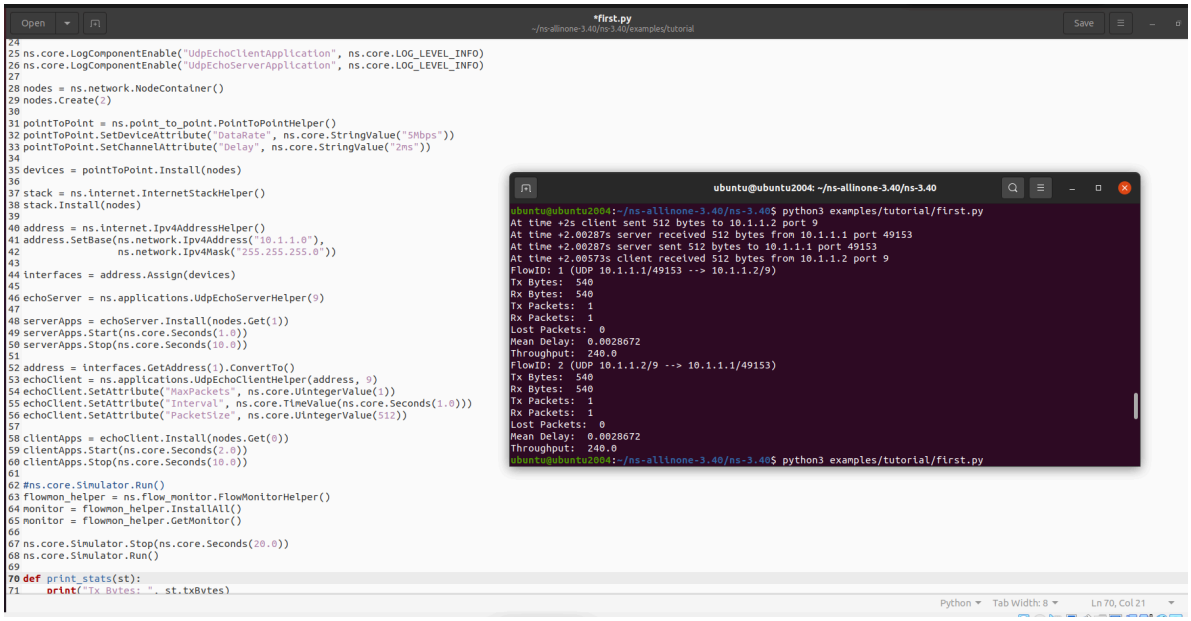
2. **Packet size:** 256



Throughput: 126.2223

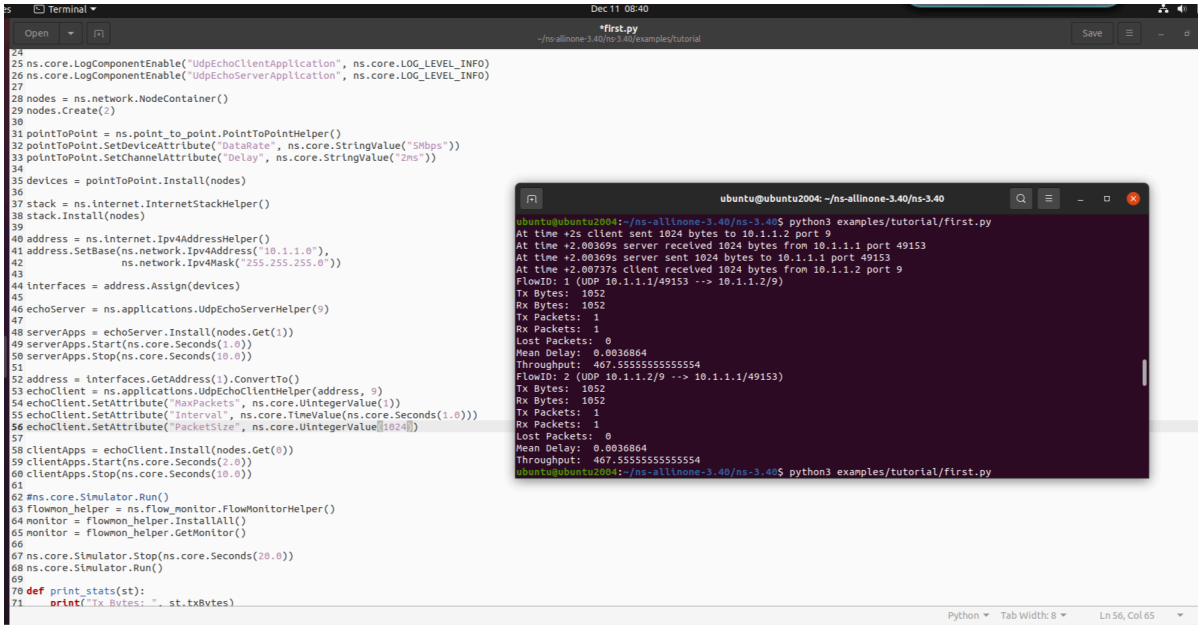


3. **Packet size:** 512



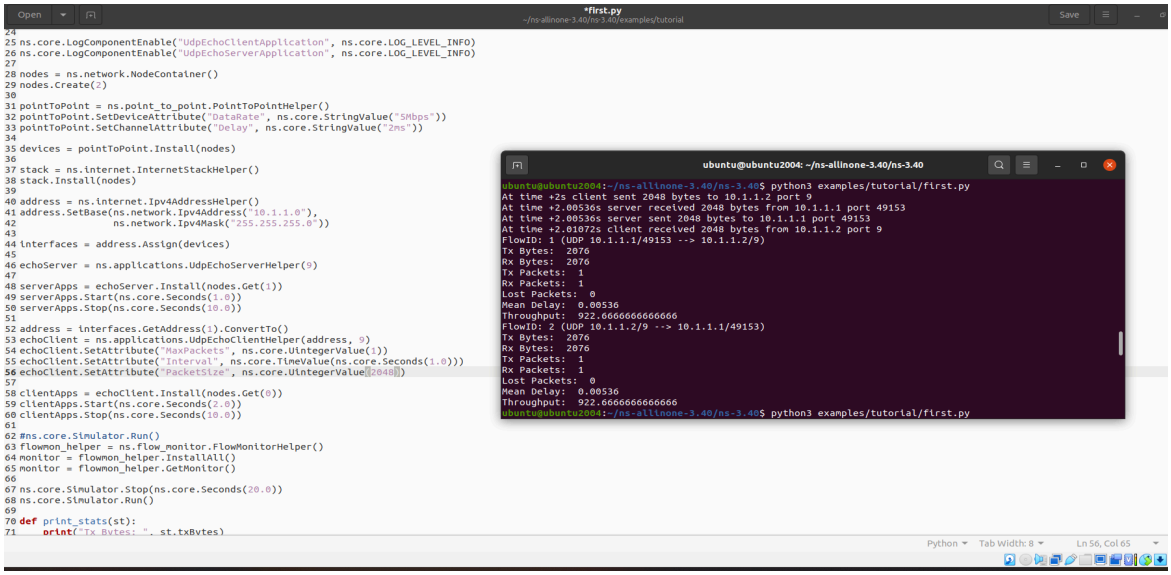
Throughput: 240.0

4. **Packet size:** 1024



Throughput: 467.5554

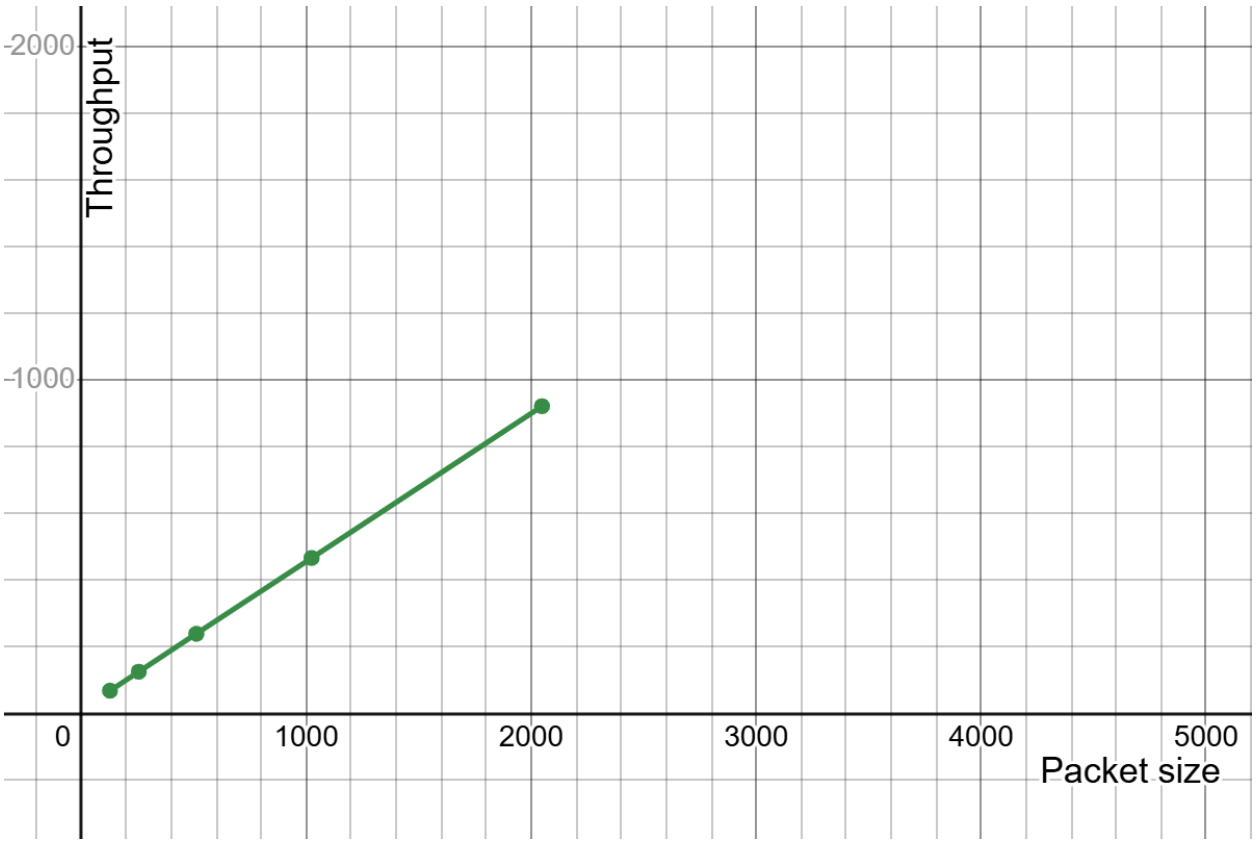
5. **Packet size:** 2048



Throughput: 922.6667

Graph: Throughput (y-axis) vs Packet size (x-axis)

x_1	y_1
128	69.3333
256	126.2222
512	240
1024	467.5556
2048	922.6667



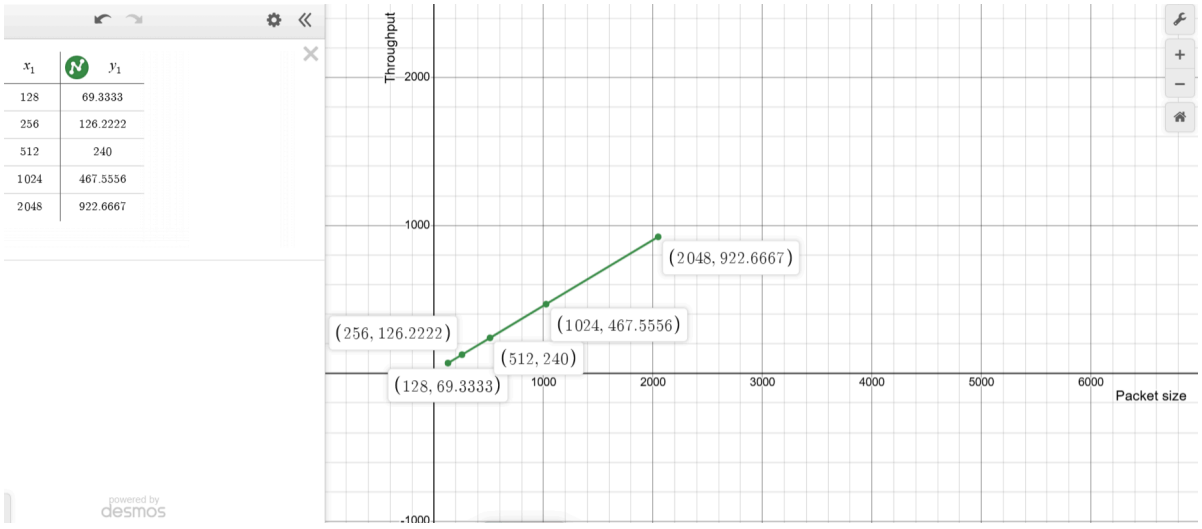


Figure: Throughput vs Packet size graph

If we plot packet size against throughput, we can see a straight line. The following graph shows that throughput is directly proportional to packet size. Therefore if we increase the packet size of our data, throughput will also increase proportionally.