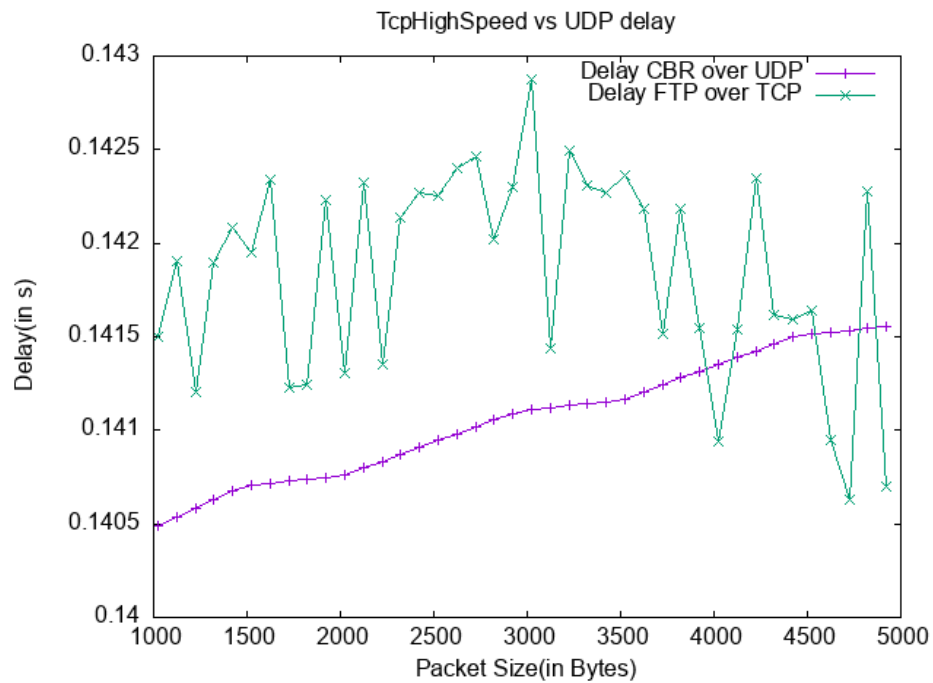# Assignment – 4
Network Simulation
Using ns-3

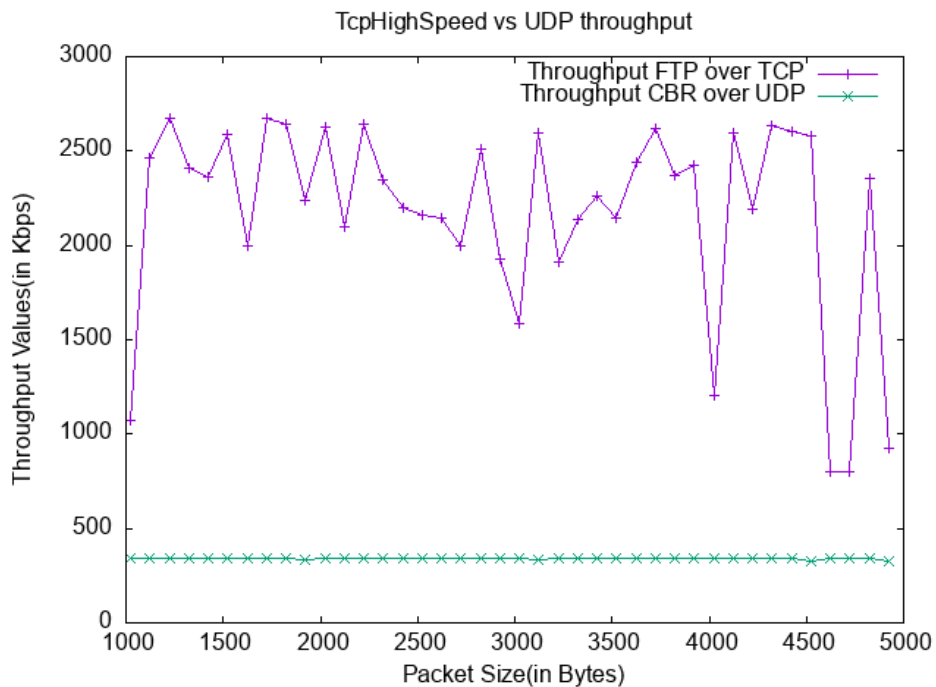Application Number - 6
Group - 37

Code Running Instructions:-

1. In ns-3-dev/scratch put Group_37/code/Scratch/code.cc

2. In ns-3-dev put Group_37/code/runme.sh

3. In terminal of ns-3-dev run command bash runme.sh

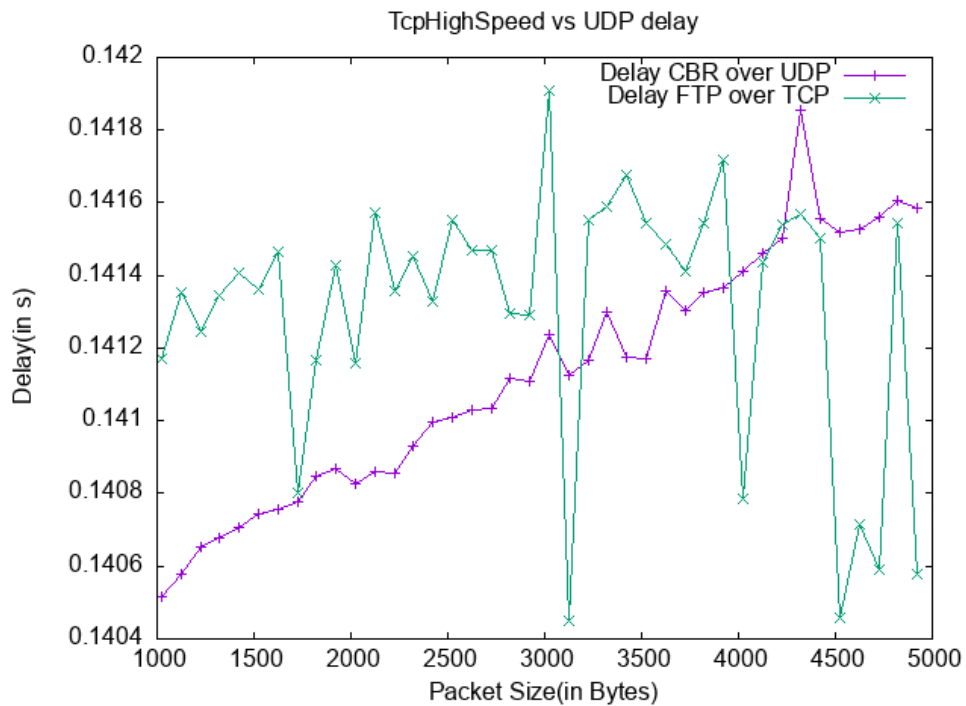4. All the plot files and output files will be generated in the ns-3-dev directory.
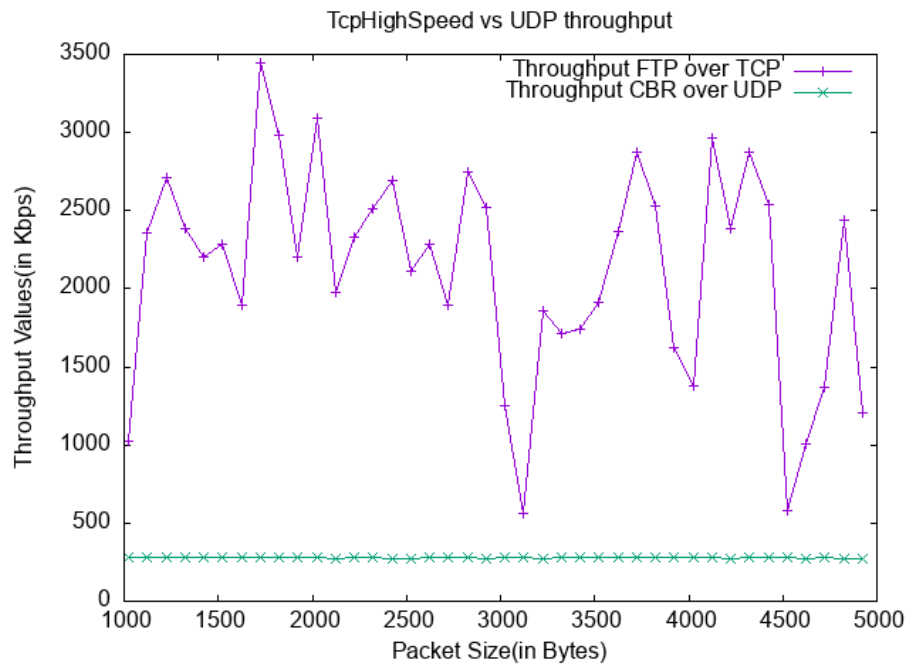
TCP HighSpeed Separate Delay

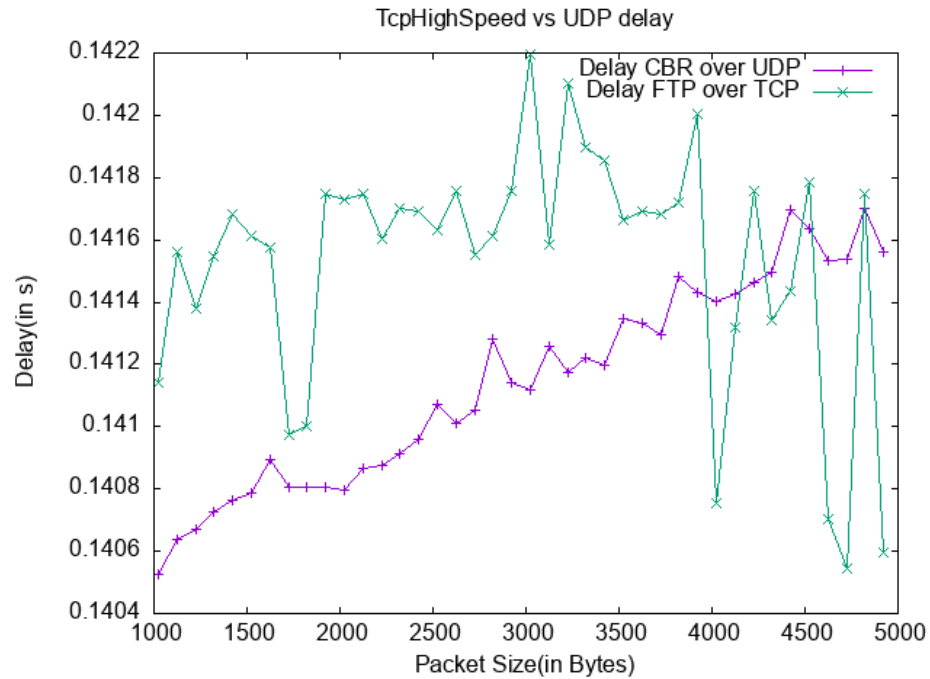

TCP HighSpeed SeparateThroughput
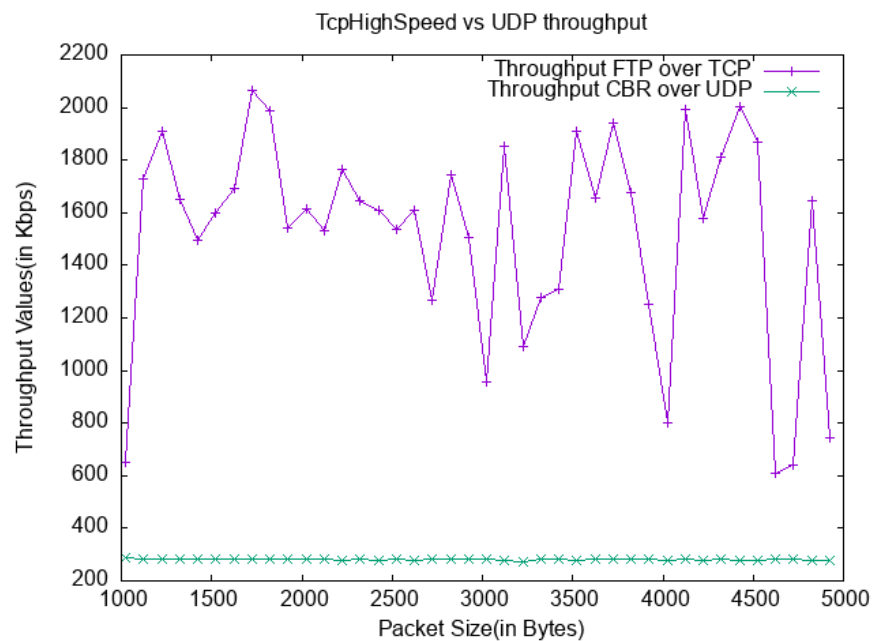
TCP HighSpeed Same Start Delay

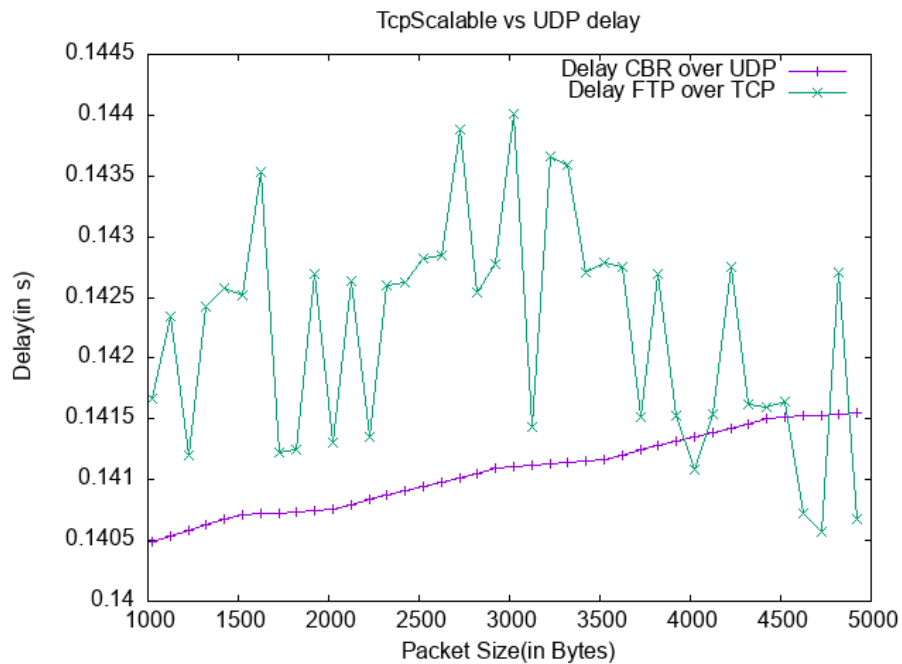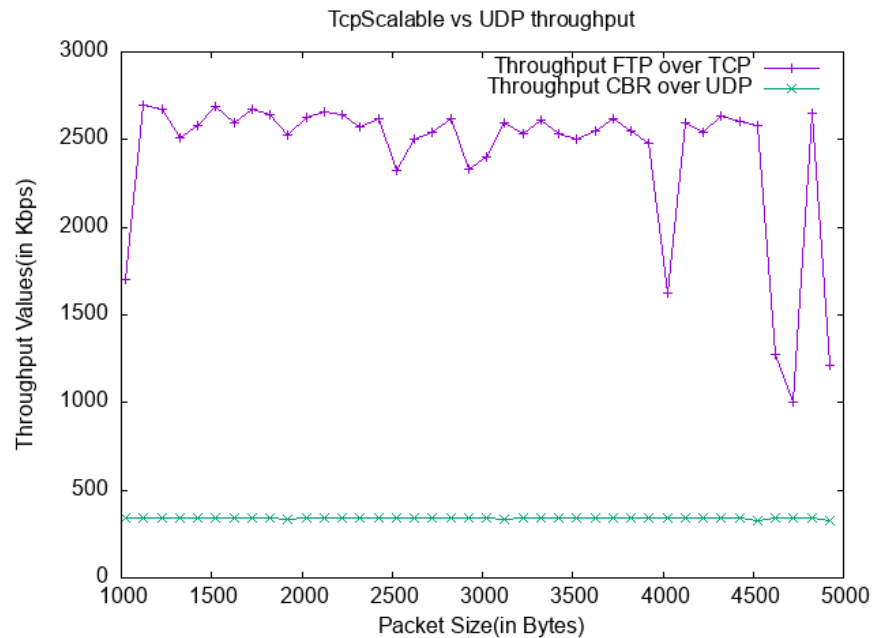# TCP HighSpeed Same Start Throughput

TCP HighSpeed Offset 2 start Delay

TCP HighSpeed Offset 2 start Throughput

TCP Scalable Separate Delay

TcpScalable vs UDP delay
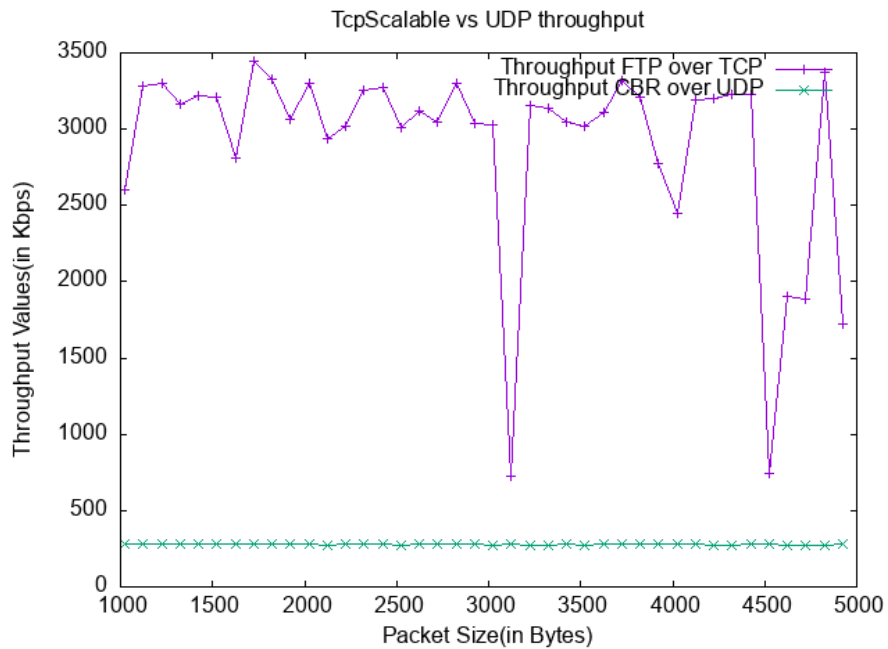
TCP Scalable Separate Throughput
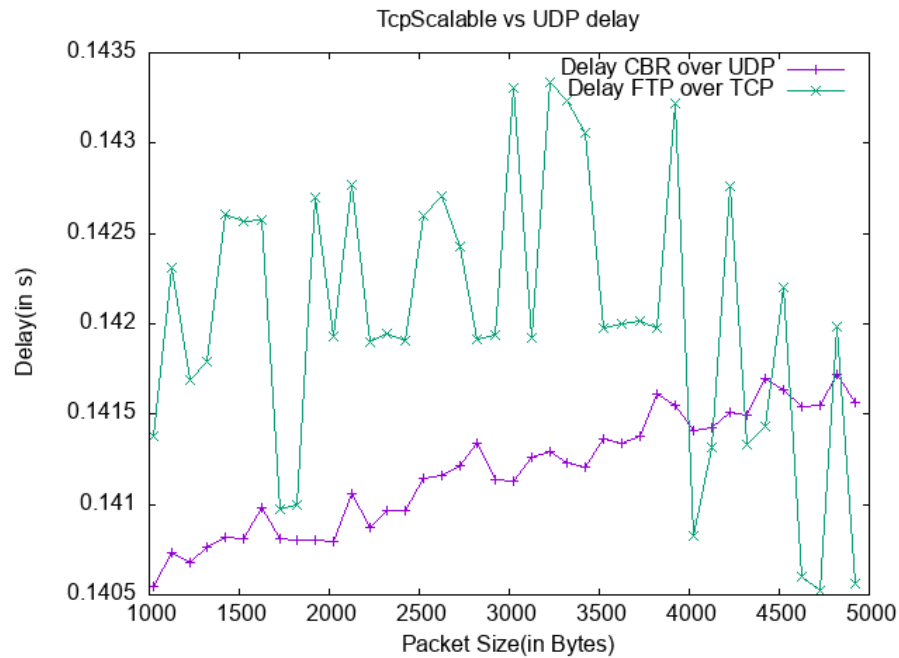

TcpScalable vs UDP throughput
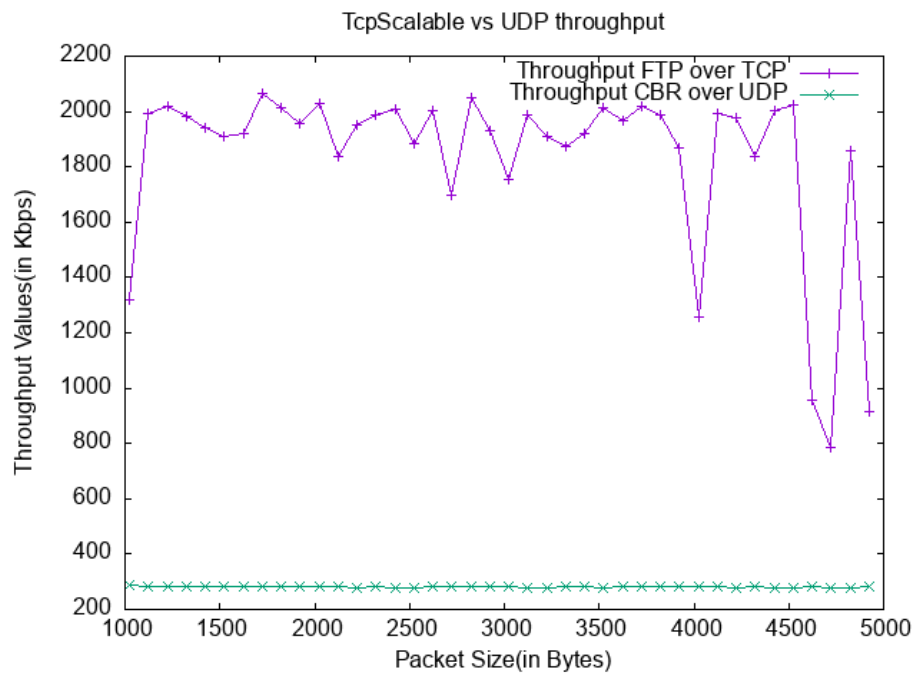
TCP Scalable Same Start Delay
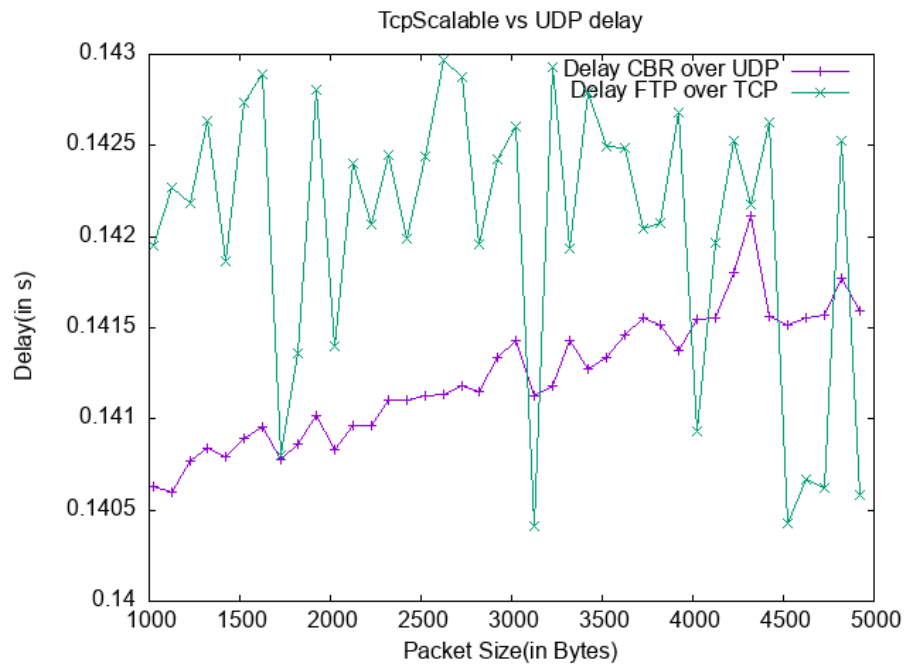
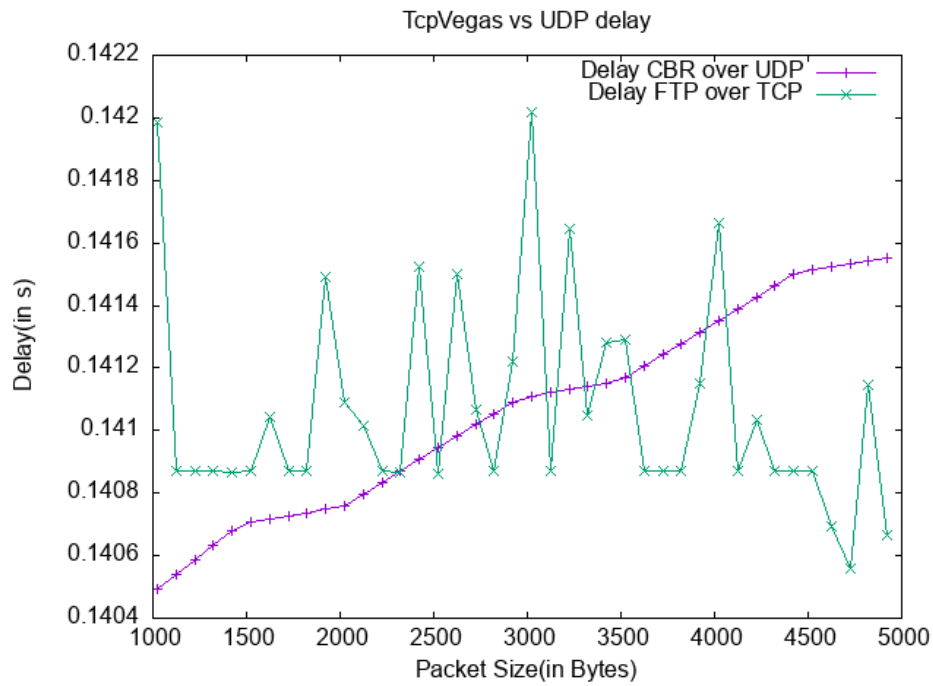
TCP Scalable Same Start Throughput
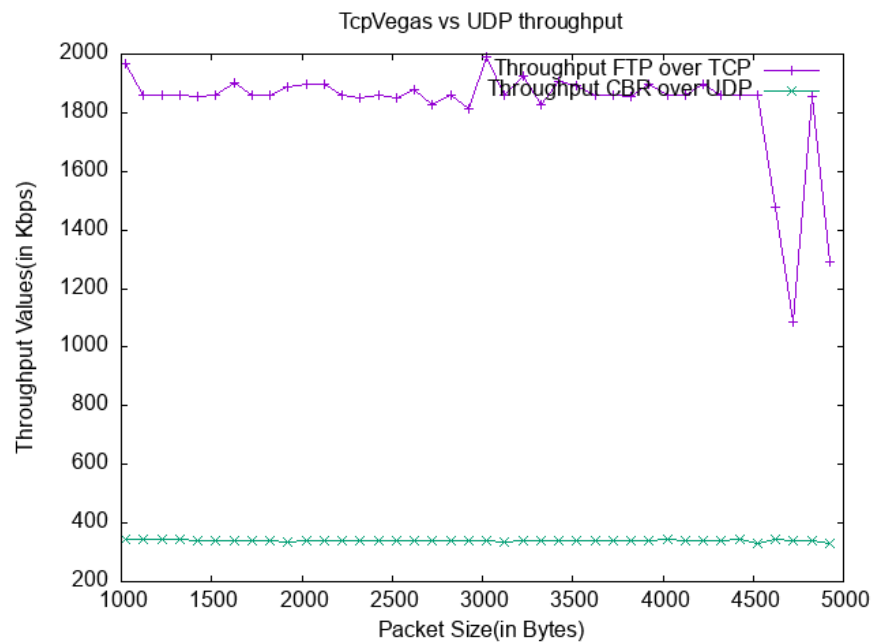
TCP Scalable Offset 2 Start Delay
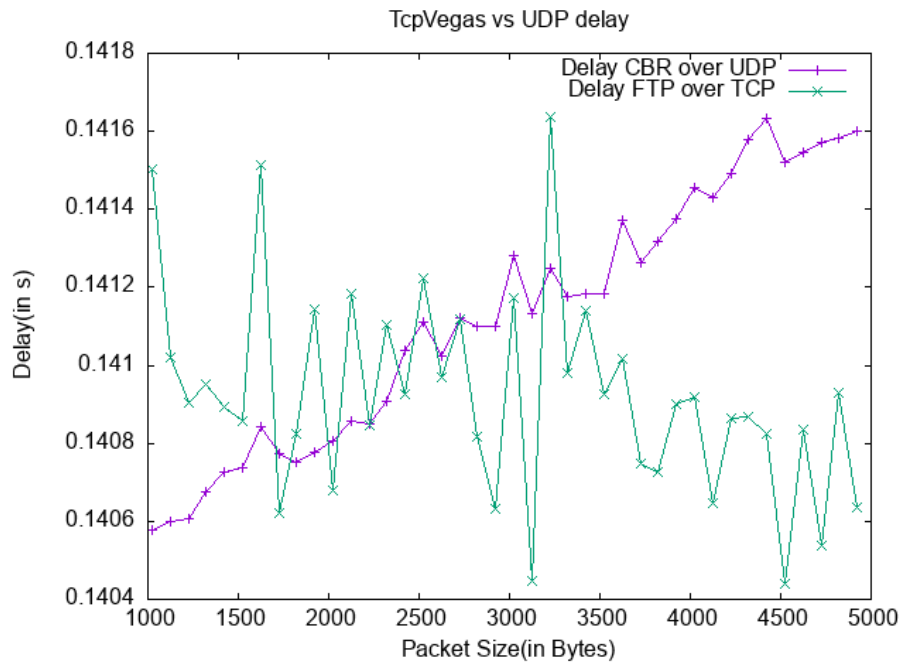

TCP Scalable Offset 2 Start Throughput
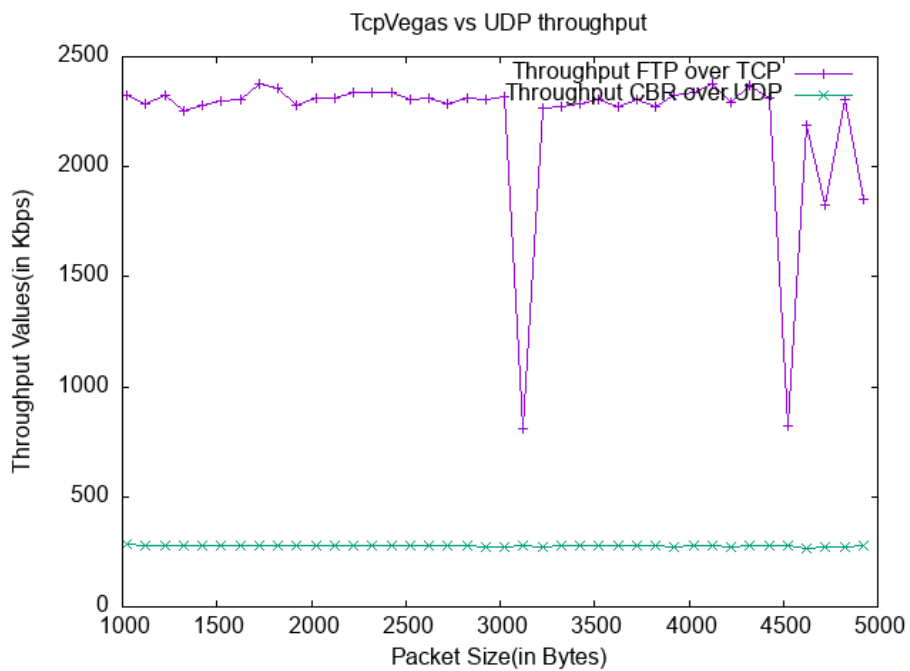
TCP Vegas Separate Delay

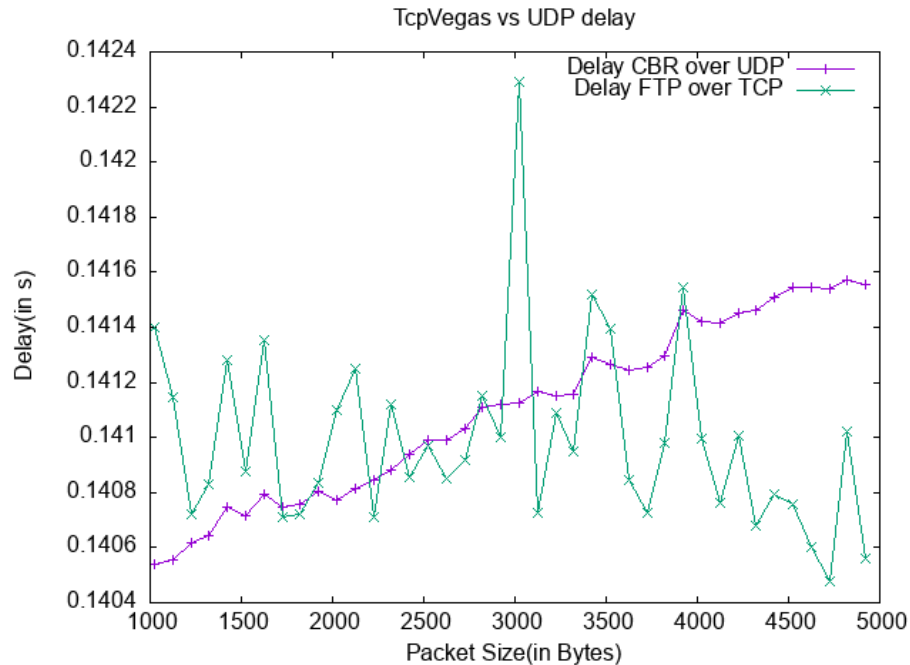# TCP Vegas Separate Throughput
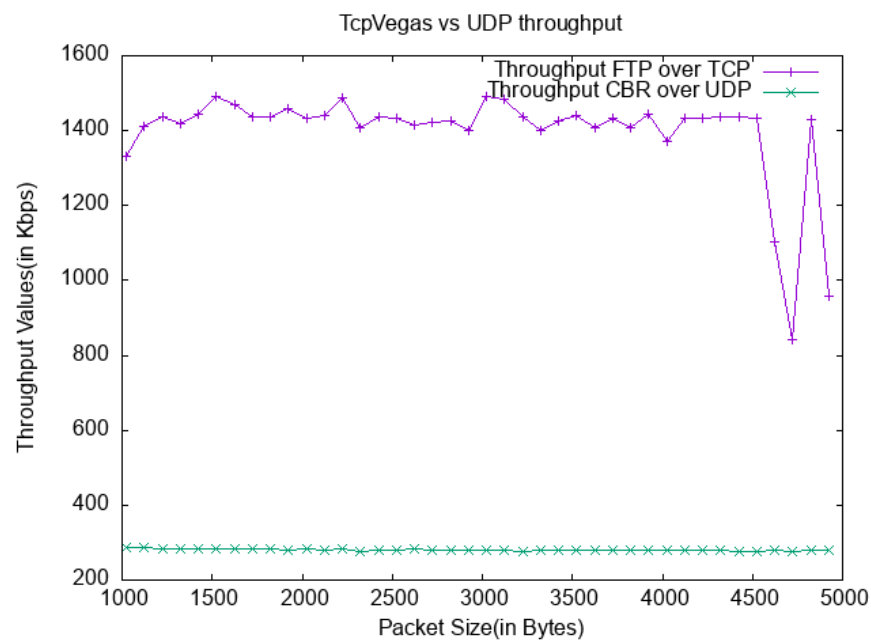
TCP Vegas Same Start Delay

TCP Vegas Same Start Throughput

TCP Vegas Offset 2 Start Delay

TCP Vegas Offset 2 Start Throughput

Group Members:

G Yuvan Shankar – 200123020
Geetanjali Karma – 200123021
Harsh – 200123022
Harshul Gupta – 200123023