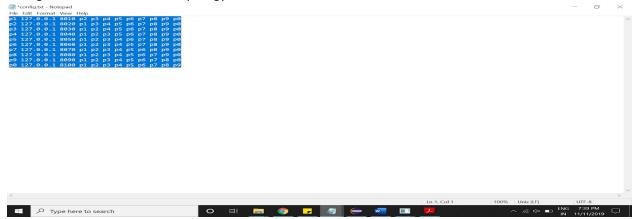
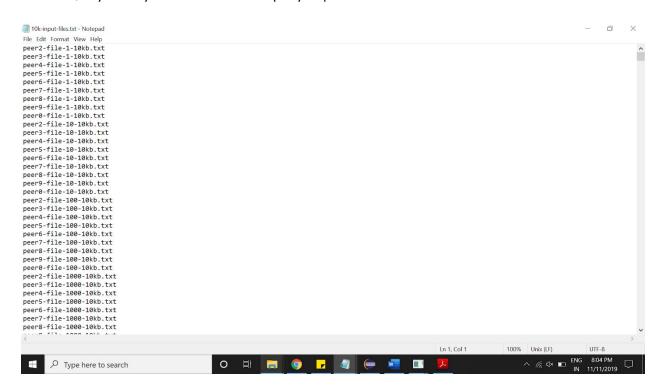
1. A centralized system (from PA1), 9 peers connected, and 1 centralized index; 9 clients to issue requests (all 10 VMs would be used)

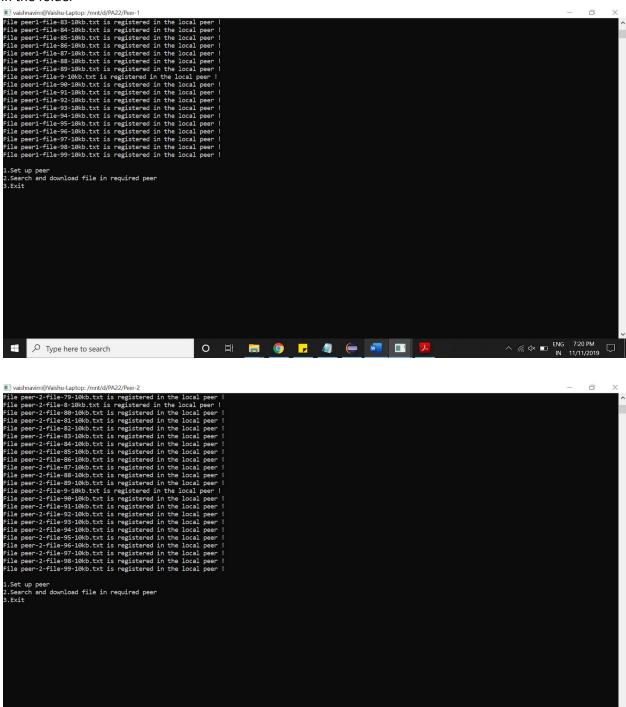
Configuration File for above topology



a. Query latency: 1 client issues 10K query requests for random files from Small dataset

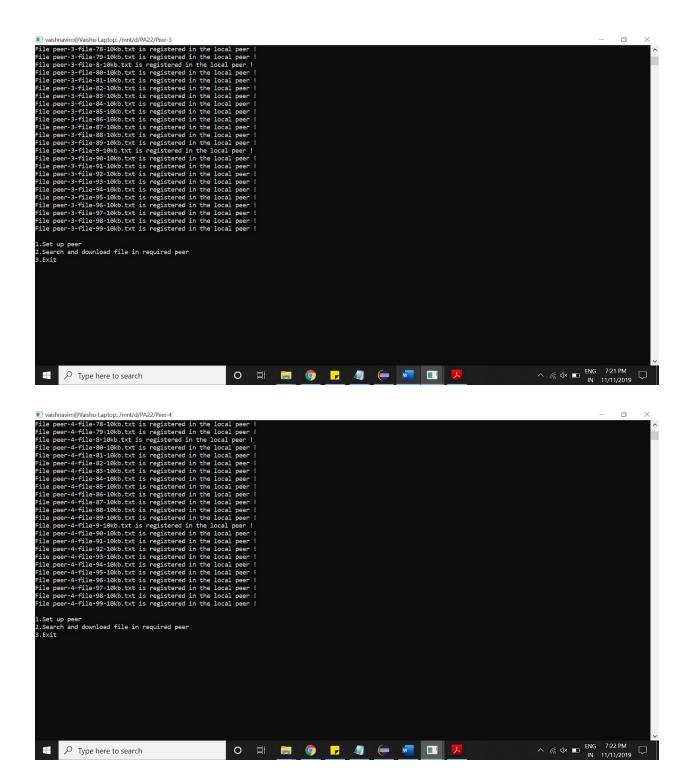


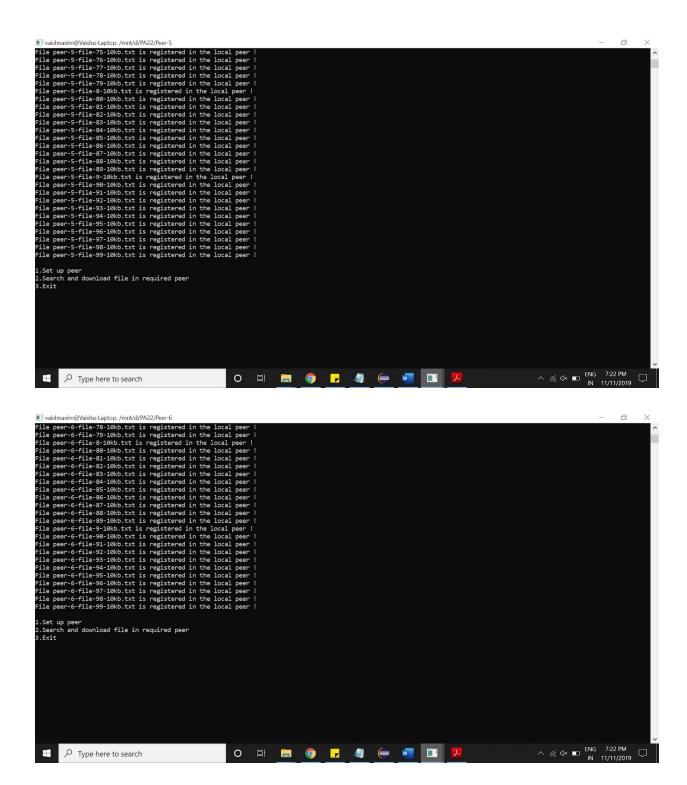
Ten VMs have started with providing Peer name as p1, p2, p3, ..., p9, p0 and registering all files present in the folder

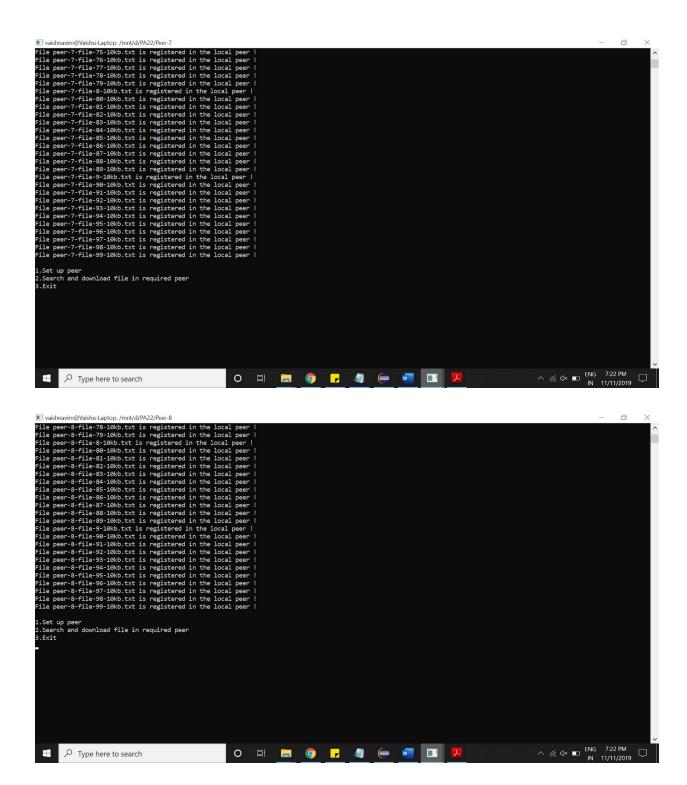


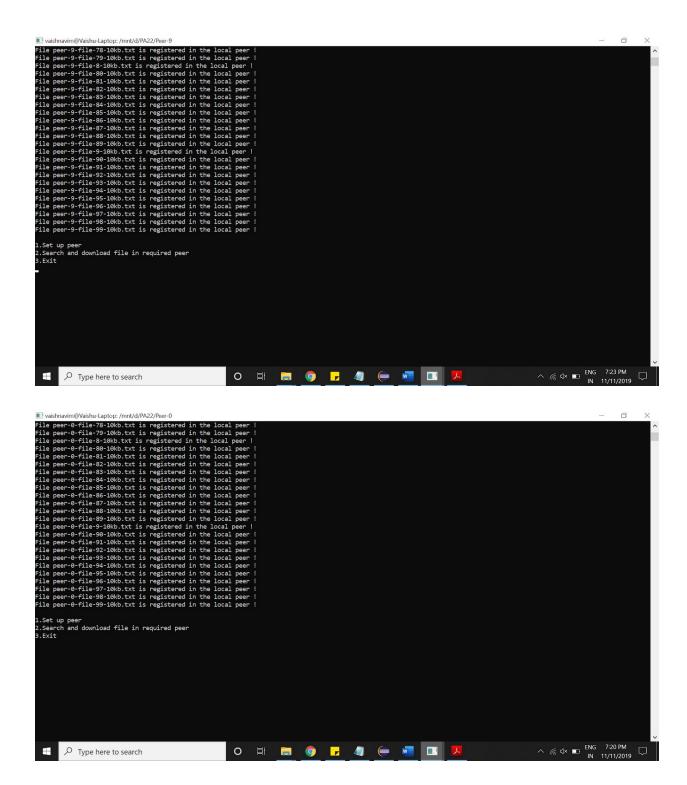
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Type here to search

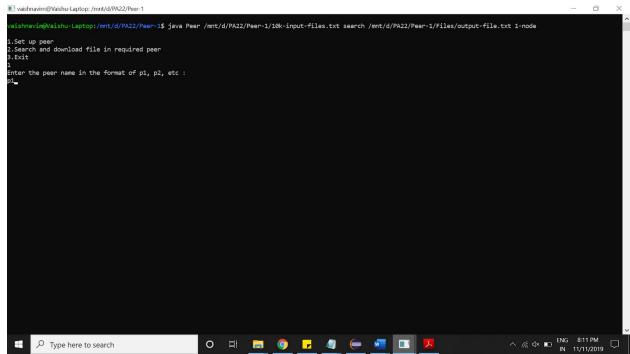




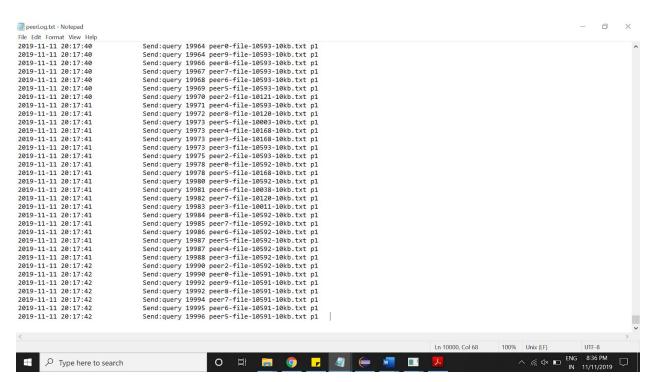




## After giving 10k requests

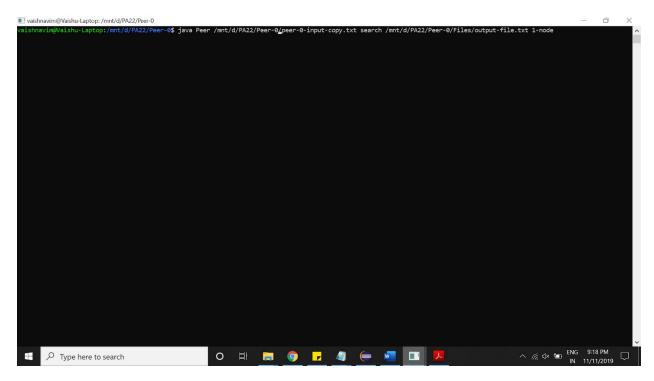


## Files are searched and output log file is downloaded with all the requests

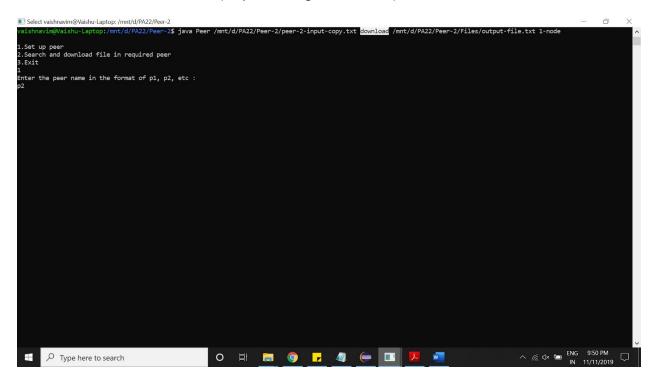


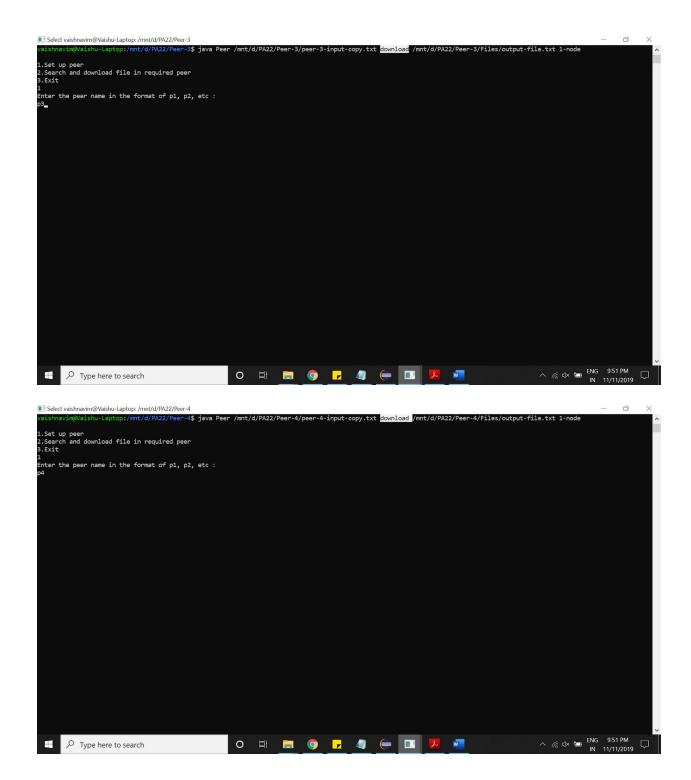
b. Query throughput: 9 clients concurrently issue 10K query requests each for random files from Small dataset

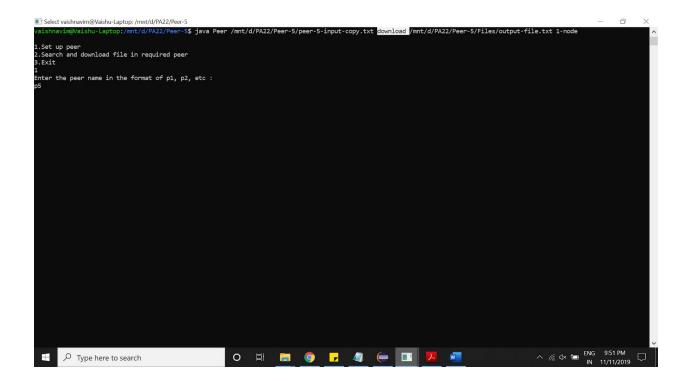
Like below requests are issued from all the 9 servers



c. Transfer throughput Small: 9 clients concurrently issue 10K query + obtain requests each for random files from Small dataset (Request issuing from 4 clients)







## After running the files are downloaded to respective Files folder

