1. Measure the latencies to process a RPC call between peers on different servers, as well as latencies between peers on your local machine(s)

(2 Different server) Max Latency from 1000 requests = 100ms

(Same server) Max Latency from 1000 requests = 13ms

(3 different servers, number of neighbors = 1) Nb1: Avg response time from 1000 requests = 4.8327ms

(3 different servers, number of neighbors = 3) Nb1: Avg response time from 1000 requests = 5.12ms

(3 different servers, number of neighbors = 5) Nb1: Avg response time from 1000 requests = 5.26ms

(3 different servers, number of neighbors = 9) Nb1: Avg response time from 1000 requests = 5.28ms

(3 different servers, number of neighbors = 20) Nb1: Avg response time from 1000 requests = 5.286ms

1. Compute the average response time per client search request by measuring the response time seen by a client for, say, 1000 sequential requests.
2. measure the response times when multiple clients are concurrently making requests to a peer, for instance, you can vary the number of neighbors for each peer and observe how the average response time changes, make necessary plots to support your conclusions.