Response and Throughput Vs Load

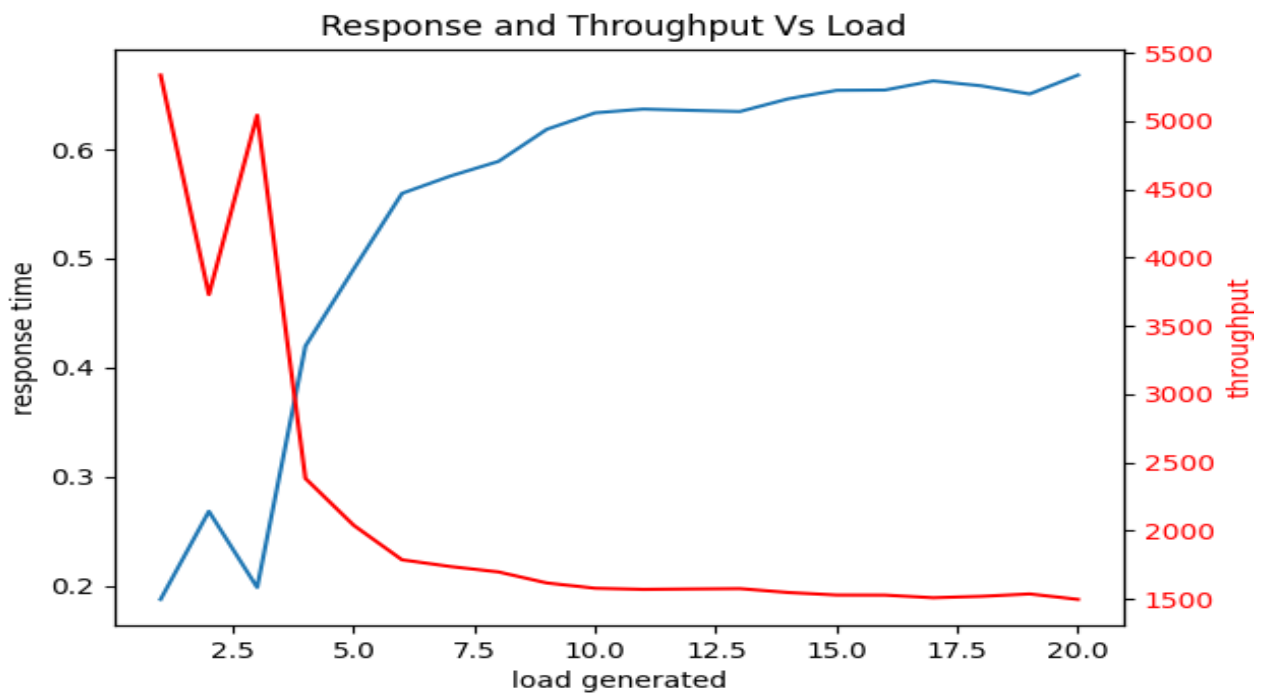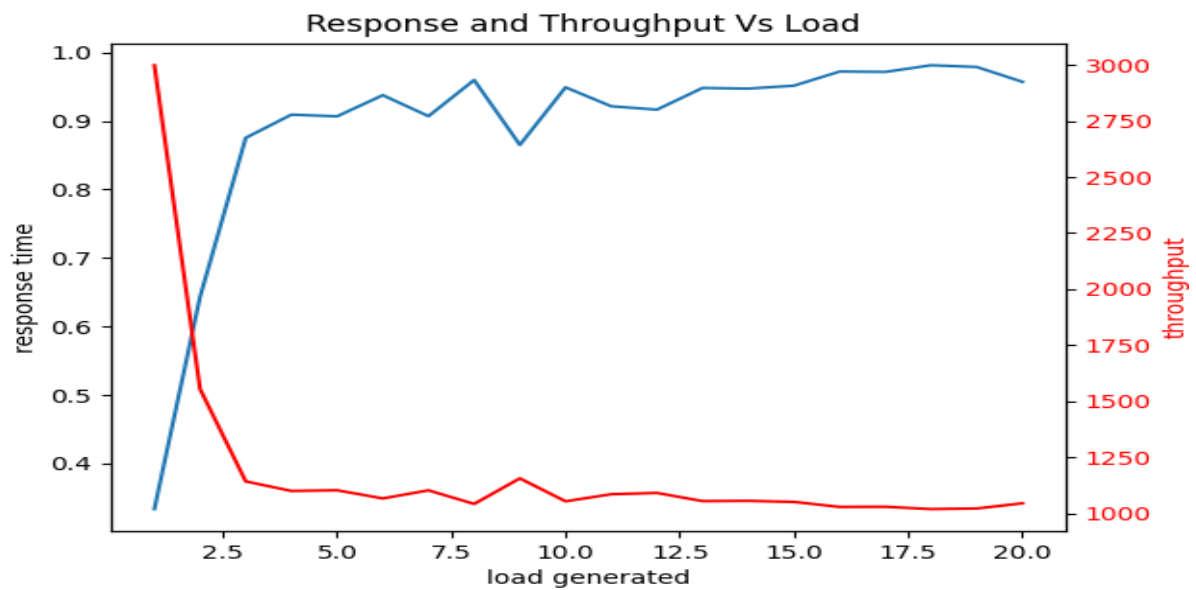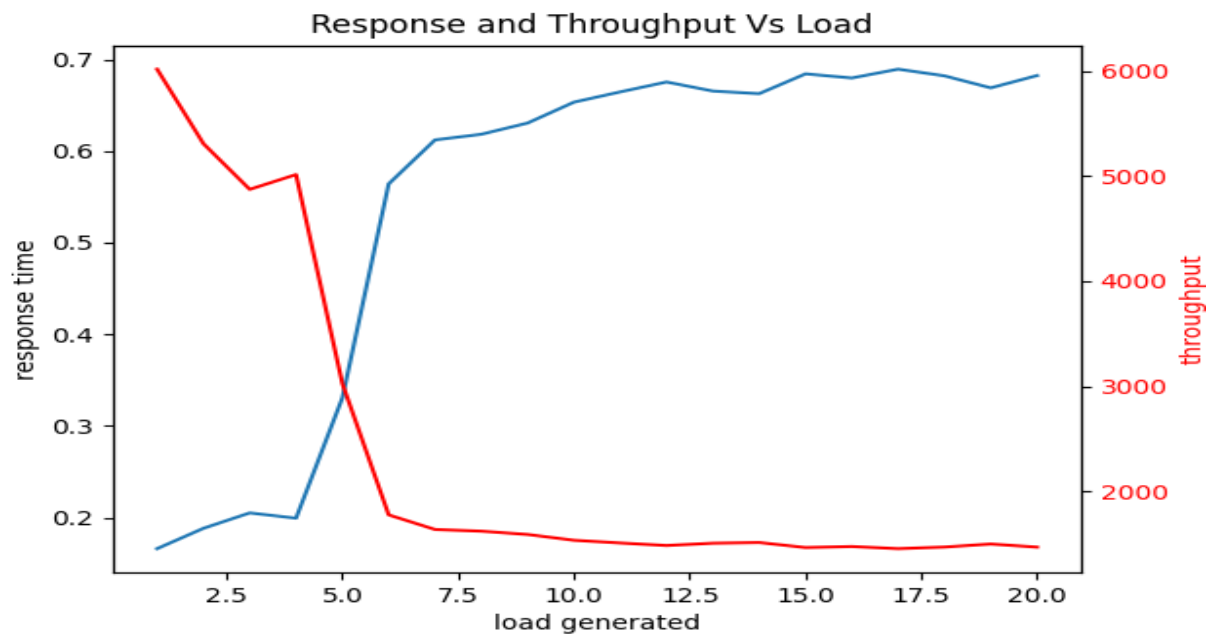**Graph for lfu put method**

Response and Throughput Vs Load

Graph for lfu get method

Graph for lru put method

Graph for lru get method

Method:- First the number in the x axis is the number of threads. For each number of threads we are generating a certain number of requests and calculating the avg response time and store it in a file and then we

multiplied it with 1000 to convert it in secs and then we plot it in y axis as response time for each number of threads in x axis . The blue graph shows response time. Secondly we are reversing the response time to get the throughput and multiplied with 1000 to scale it up.The red graph shows the throughput. We have generated different plots for different cases.