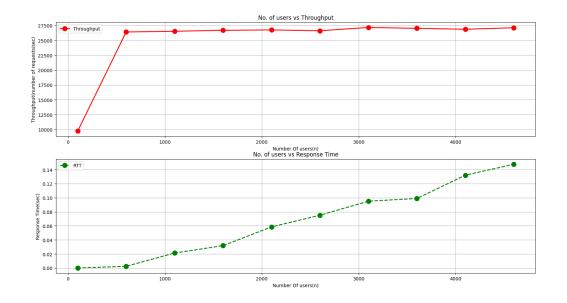
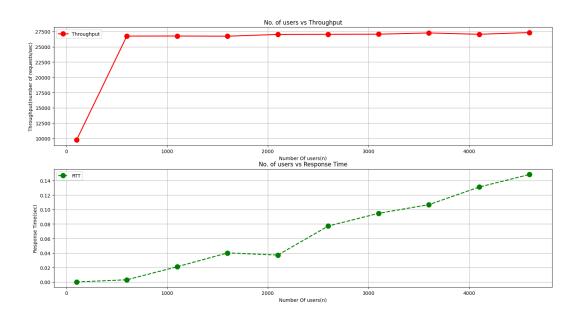
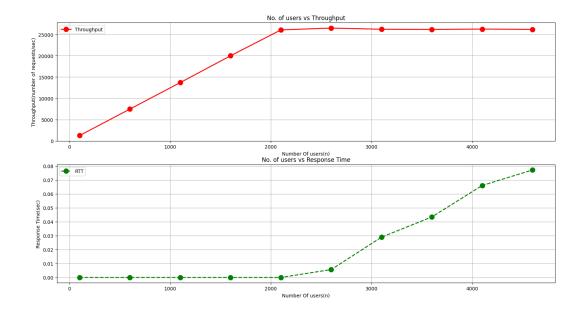
System configurations used

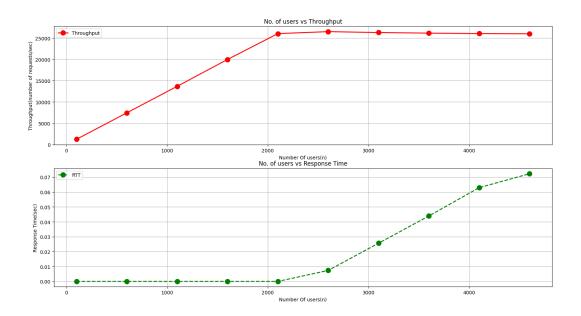
- Server set to core 0 of cp
- Load Generator set to core 1,2,3 of cpu





Think time of 0.01s , No. of users incremented by 500 in each iteration upto 5100, test duration of 20 \sec





Think time of 0.08s , No. of users incremented by 500 in each iteration upto 5100, test duration of 30 \sec

By using htop we are able to see that when we run the serve on a single core using taskset then that core gets utilised near to 100 but when we do not do taskset then the server utilizes remaining free cores and we do not get a flat line after a fixed interval of requests due to which we can conclude that our CPU is the bottleneck .