# CS744 lab-4 - 24M2102

## 4a. network programming 101

1. server.c

To run server, use the format

bash loadgen.sh <no.of.clients> 127.0.0.1 8080

2. server_select.c

To run server, use the format
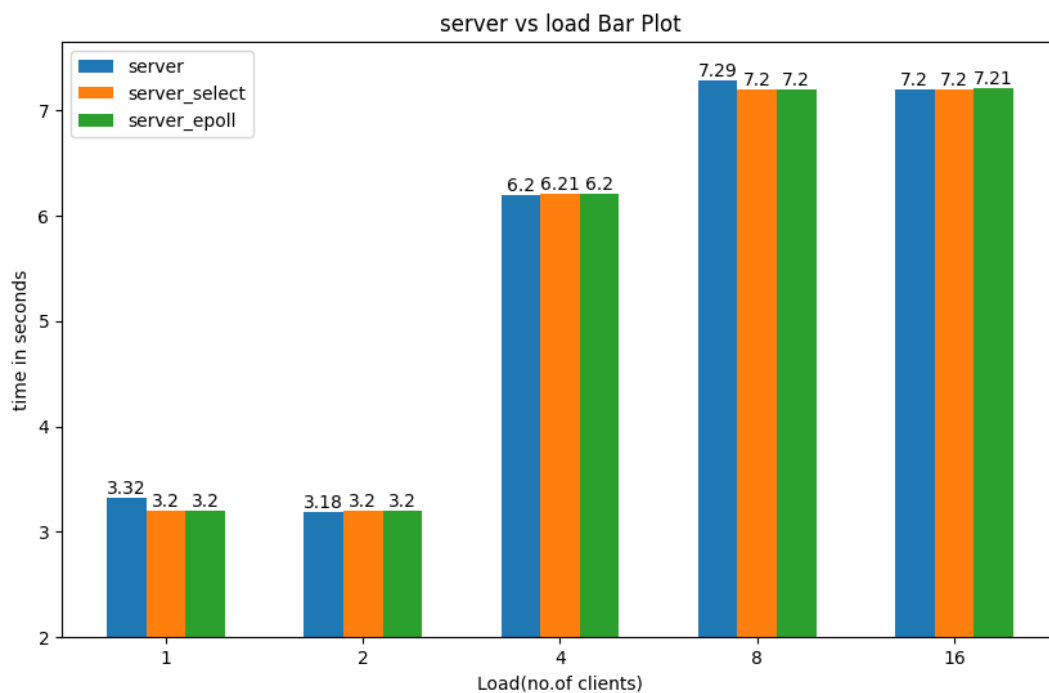
bash loadgen.sh <no.of.clients> 127.0.0.1 8081

3. server_epoll.c

To run server, use the format

bash loadgen.sh <no.of.clients> 127.0.0.1 8082

4.

server vs load Bar Plot



server vs load Bar Plot

5.1. kserver.c

To run server, use the format

bash loadgen.sh <no.of.clients> 127.0.0.1 8083

5.2. server_select.c

To run server, use the format
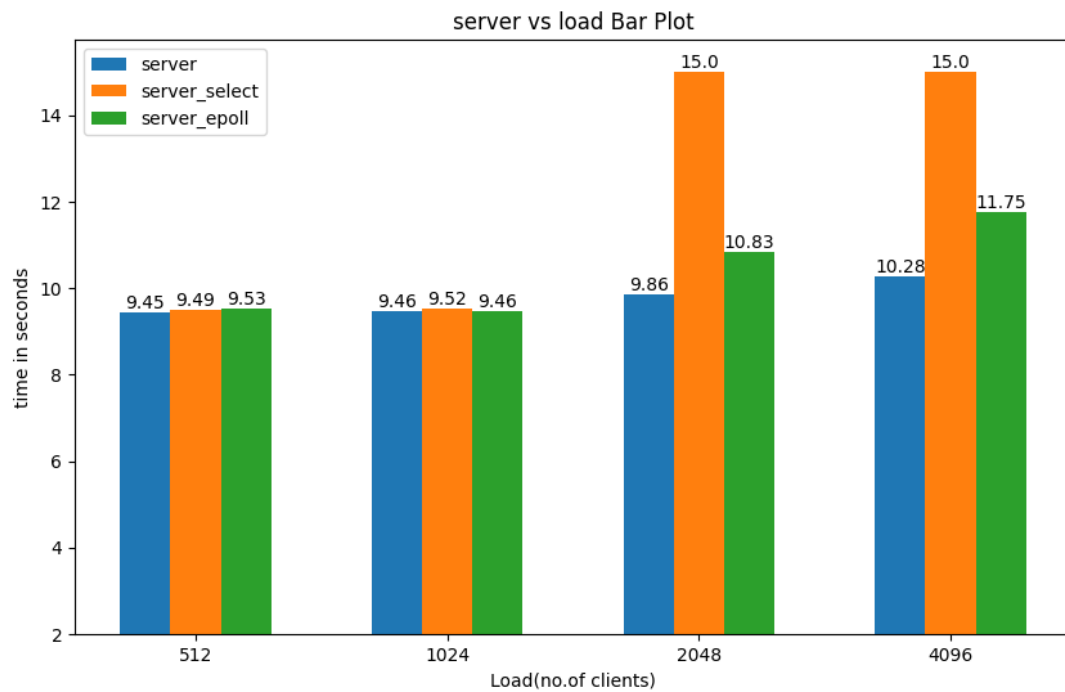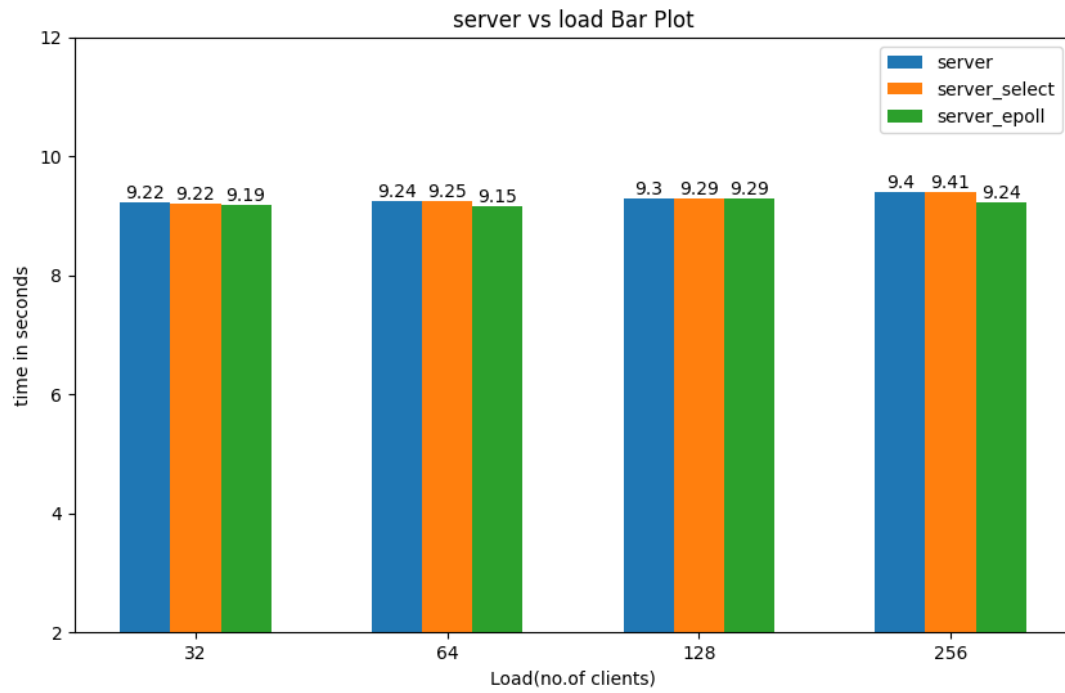
bash loadgen.sh <no.of.clients> 127.0.0.1 8084

5.3 server_epoll.c

To run server, use the format

bash loadgen.sh <no.of.clients> 127.0.0.1 8085
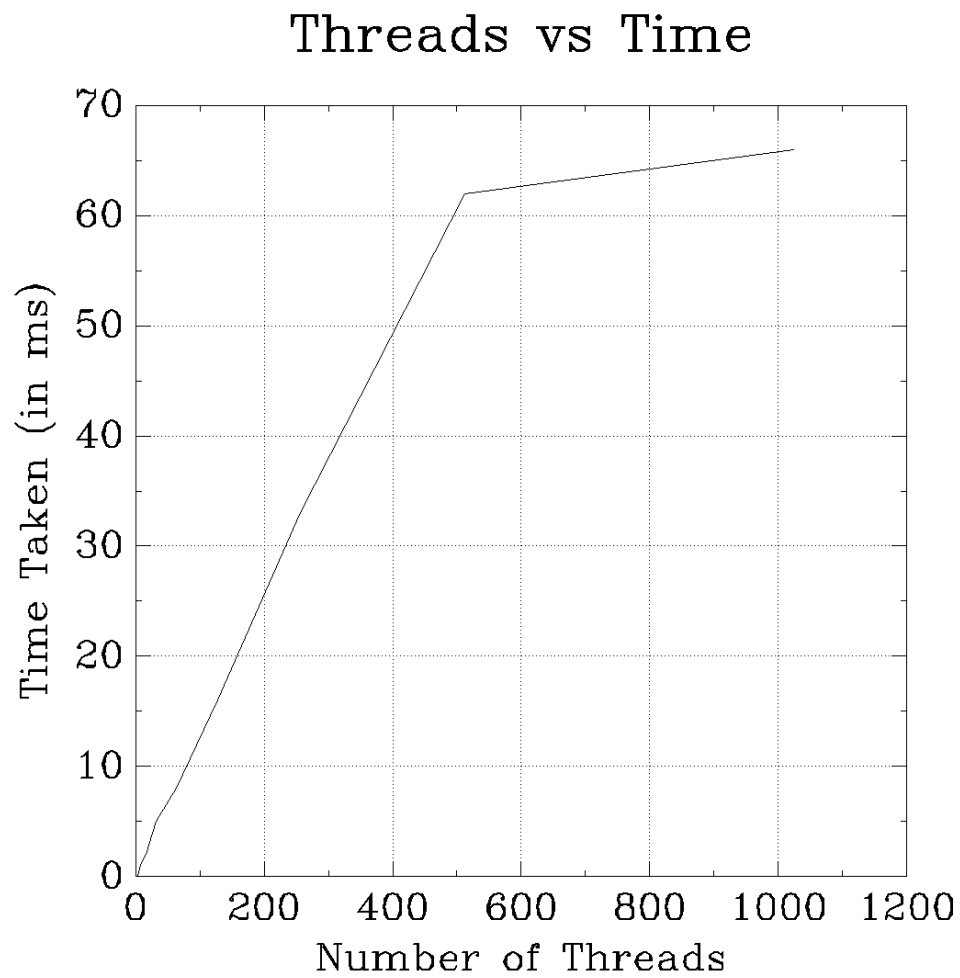
time ./loadgen.sh 10 127.0.0.1 <port>

# 4b. pthreads 101
# 1. Where did the money go?

## Task 1A: Don't touch my Money
code attached.
./addmillion10

# Task 1B: The Sweet Spot

## Threads vs Time



The graph seems inconsistent. It should have time decreasing as threads increasing.