## **Performance Testing**

## 1000 registration testing

• Max time 11.25481 s

• Min time 10.21378 s

• Average time 10.30

• Lost: 0-5 records in one testing.

Average lost: 1 record

## 1000 Download testing

Max time 60.89323 s

• Min time 60.56264 s

• Average time 60.76231 s

• Lost 0

Because continuously sending message to server or client will occur losing data, although I used tcp protocol, I have to sleep for a while. Thus, the speed of registration and download will be reduced.