云计算实验六报告

作业 1:

hello world!

作业 2:

作业 3:

```
Server Software:        Werkzeug/1.0.1
Server Hostname:        113.31.117.62
Server Port:            80

Document Path:          /
Document Length:        12 bytes

Concurrency Level:      1000
Time taken for tests:   27.943 seconds
Complete requests:      10000
Failed requests:        0
Total transferred:      1650000 bytes
HTML transferred:       120000 bytes
Requests per second:    357.88 [#/sec] (mean)
Time per request:       2794.271 [ms] (mean)
Time per request:       2.794 [ms] (mean, across all concurrent requests)
Transfer rate:          57.67 [Kbytes/sec] received

Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        1    3   3.7      1       18
Processing:    14 1001 3448.1    103    27913
Waiting:        7 1001 3448.1    102    27913
Total:         28 1003 3450.1    105    27927

Percentage of the requests served within a certain time (ms)
```

```
Server Software:        Werkzeug/1.0.1
Server Hostname:        113.31.117.62
Server Port:            80

Document Path:          /
Document Length:        12 bytes

Concurrency Level:      1000
Time taken for tests:   5.031 seconds
Complete requests:      10000
Failed requests:        0
Total transferred:      1650000 bytes
HTML transferred:       120000 bytes
Requests per second:    1987.84 [#/sec] (mean)
Time per request:       503.058 [ms] (mean)
Time per request:       0.503 [ms] (mean, across all concurrent requests)
Transfer rate:          320.31 [Kbytes/sec] received

Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        1    3   3.8      1       17
Processing:    19  332 659.8     95     3543
Waiting:        5  332 659.9     95     3543
Total:         24  335 661.8     97     3556

Percentage of the requests served within a certain time (ms)
```

```
Server Software:        Werkzeug/1.0.1
Server Hostname:        113.31.117.62
Server Port:            80

Document Path:          /
Document Length:        12 bytes

Concurrency Level:      1000
Time taken for tests:   4.073 seconds
Complete requests:      10000
Failed requests:        0
Total transferred:      1650000 bytes
HTML transferred:       120000 bytes
Requests per second:    2454.98 [#/sec] (mean)
Time per request:       407.336 [ms] (mean)
Time per request:       0.407 [ms] (mean, across all concurrent requests)
Transfer rate:          395.58 [Kbytes/sec] received

Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        1    3   3.9      1      23
Processing:    15  233 388.8     97    3019
Waiting:        5  233 388.8     97    3019
Total:         20  236 389.9     99    3021

Percentage of the requests served within a certain time (ms)
```

作业 4:

ceiling(50000000/(2*3600*30)) = 232