

what you did

- 1) I tried to change the node code, but it does not work correctly, and I gave up to correct it.
- 2) Write DoSer what dos some server. For example, my server crashed.

Example:

```
Terminal - apo@mnj: ~/work/nw-labs/week10
File Edit View Terminal Tabs Help
Flag catcher -> Get flag: 1
Flag catcher -> blocked on select System call...
Flag catcher -> New connection recieved recvd, accept the connection.
Flag catcher -> Connection accepted from client : 127.0.0.1:59576
Flag catcher -> ready to service client msgs.
Flag catcher -> recvd 2 bytes from client
Flag catcher -> Get flag: 1
Flag catcher -> blocked on select System call...
Flag catcher -> New connection recieved recvd, accept the connection.
Flag catcher -> Connection accepted from client : 127.0.0.1:59578
Flag catcher -> ready to service client msgs.
Flag catcher -> recvd 26 bytes from client
Flag catcher -> Get flag: 1331232769
Flag catcher -> blocked on select System call...
Flag catcher -> New connection recieved recvd, accept the connection.
Flag catcher -> Connection accepted from client : 127.0.0.1:59580
Flag catcher -> ready to service client msgs.
Sync parser -> Alive!
Sync parser -> Connection accepted
Sync parser -> ready to service client msgs.
Sync parser -> recvd 0 bytes from client
Sync parser -> Get number of peer: 542461785
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Sync parser -> recvd 24 bytes from client
Sync parser -> Get info: YOU JUST GOT PRANKED BRO
Flag catcher -> recvd 2 bytes from client
Flag catcher -> Get flag: 542461785
Sync parser -> recvd 0 bytes from client
Sync parser -> Get peer: YOU JUST GOT PRANKED BRO
Flag catcher -> blocked on select System call...
```

what you used

For DoSer used python and google help.

For node used C, [hash map](#) and google of course.

how to test it

Node in C

- 1) Compile hash map: `gcc -c map.c -o map.o`
- 2) Compile node: `gcc -pthread node.c map.o -o node.out`
- 3) Run: `./node.out`

DoSer in Python

- 1) Change IP_ADDRESS and PORT in DoSer.py to needed
- 2) Run: `python DoSer.py`