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1. 소스코드

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <fcntl.h>

#include <sys/stat.h>

#include <utime.h>

#include "calTime.h"

int main(int argc, char \* argv[]){

struct timeval begin\_t, end\_t;

struct utimbuf time\_buf;

struct stat statbuf;

int fd, i;

gettimeofday(&begin\_t, NULL);

for(i = 1; i < argc; i++){

if(stat(argv[i], &statbuf) < 0){

fprintf(stderr, "stat error for %s\n",argv[i]);

continue;

}

if((fd = open(argv[i], O\_RDWR | O\_TRUNC)) < 0){

fprintf(stderr, "open error for %s\n",argv[i]);

continue;

}

close(fd);

time\_buf.actime = statbuf.st\_atime;

time\_buf.modtime = statbuf.st\_mtime;

if(utime(argv[i], &time\_buf) < 0){

fprintf(stderr, "utime error for %s\n",argv[i]);

continue;

}

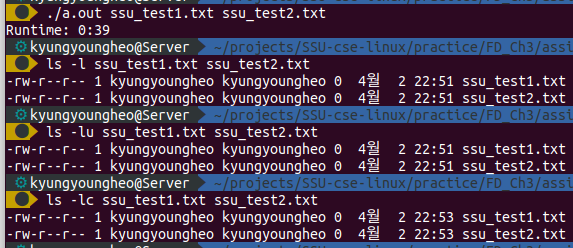
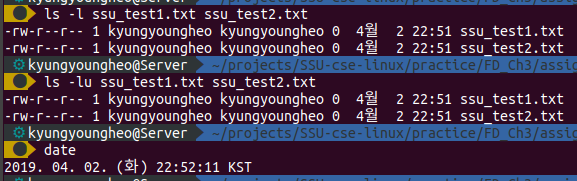
}

gettimeofday(&end\_t, NULL);

ssu\_runtime(&begin\_t, &end\_t);

exit(0);

}

2. 실행결과