컴퓨터학부 20142468 허경영

1. 소스코드

<ssu\_open.c>

#include <stdio.h>

#include <stdlib.h>

#include <fcntl.h>

int main(void){

char \*fname = "ssu\_test.txt";

int fd;

// fname을 ReadOnly로 open. fd가 0보다 작으면 에러

if((fd = open(fname, O\_RDONLY)) < 0){

fprintf(stderr, "open error for %s\n", fname);

exit(1);

}

else

printf("Success!\nFilename : %s\nDescriptor : %d \n", fname, fd);

exit(0);

}

<ssu\_test.txt>

Linux System Programming!

Unix System Programming!

Linux Mania

Unix Mania

<calTime.h>

#include <stdio.h>

#include <unistd.h>

#include <sys/time.h>

#define SEC\_TO\_MICRO 1000000

void ssu\_runtime(struct timeval\* begin\_t, struct timeval\* end\_t){

end\_t->tv\_sec -= begin\_t->tv\_sec;

if(end\_t->tv\_usec < begin\_t->tv\_usec){

end\_t->tv\_sec--;

end\_t->tv\_usec += SEC\_TO\_MICRO;

}

end\_t->tv\_usec -= begin\_t->tv\_usec;

printf("Runtime: %ld:%ld\n",end\_t->tv\_sec, end\_t->tv\_usec);

}

2. 실행결과

