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1. 소스 코드

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <sys/time.h>

#include <pthread.h>

#include "ssu\_runtime.h"

void \*ssu\_thread(void \*arg);

int main(void)

{

pthread\_t tid;

pid\_t pid;

gettimeofday(&begin\_t, NULL);

if (pthread\_create(&tid, NULL, ssu\_thread, NULL) != 0) { // pthread\_create()

fprintf(stderr, "pthread\_create error\n");

exit(1);

}

pid = getpid(); // pid 저장

tid = pthread\_self(); // tid 저장

printf("Main Thread: pid %u tid %u \n",

(unsigned int)pid, (unsigned int)tid);

sleep(1);

gettimeofday(&end\_t, NULL);

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

exit(0);

}

void \*ssu\_thread(void \*arg)

{

pthread\_t tid;

pid\_t pid;

pid = getpid();

tid = pthread\_self();

printf("New Thread: pid %d tid %u \n", (int)pid, (unsigned int)tid);

return NULL;

}

1. 실행 결과

