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1. 소스코드

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include "calTime.h"

static void ssu\_charatatime(char \*str);

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

struct timeval begin\_t, end\_t;

pid\_t pid;

gettimeofday(&begin\_t, NULL);

if((pid = fork()) < 0){

fprintf(stderr, "fork error\n");

exit(1);

}

else if(pid == 0){ // 자식 프로세스

ssu\_charatatime("output from child\n");

}

else{ // 부모 프로세스

ssu\_charatatime("output from parent\n");

}

gettimeofday(&end\_t, NULL);

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

exit(0);

}

static void ssu\_charatatime(char \*str){

char \*ptr;

int print\_char;

setbuf(stdout, NULL); // 버퍼 없음.

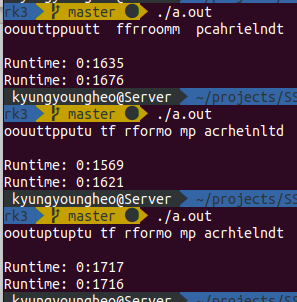
for(ptr = str; (print\_char = \*ptr++) != 0;){

putc(print\_char, stdout); // 출력

usleep(10);

}

}

2. 실행결과