EXP-19

#include <pthread.h>

#include <stdio.h>

#include <stdlib.h>

#include <string.h>

#include <unistd.h>

pthread\_t tid[2];

int counter;

void\* trythis(void\* arg)

{

unsigned long i = 0;

counter += 1;

printf("\n Job %d has started\n", counter);

for (i = 0; i < (0xFFFFFFFF); i++)

;

printf("\n Job %d has finished\n", counter);

return NULL;

}

int main(void)

{

int i = 0;

int error;

while (i < 2) {

error = pthread\_create(&(tid[i]), NULL, &trythis, NULL);

if (error != 0)

printf("\nThread can't be created : [%s]", strerror(error));

i++;

}

pthread\_join(tid[0], NULL);

pthread\_join(tid[1], NULL);

return 0;

}

