#include <stdio.h>

#include <sys/types.h>

#define MAX\_COUNT 5

void ChildProcess(void); /\* child process prototype \*/

void ParentProcess(void); /\* parent process prototype \*/

int main(void)

{

pid\_t pid;

pid = fork();

if (pid == 0)

ChildProcess();

else

ParentProcess();

}

void ChildProcess(void)

{

int i;

for (i = 1; i <= MAX\_COUNT; i++)

printf(" This line is from child, value = %d\n", i);

printf(" \*\*\* Child process is done \*\*\*\n");

}

void ParentProcess(void)

{

int i;

for (i = 1; i <= MAX\_COUNT; i++)

printf("This line is from parent, value = %d\n", i);

printf("\*\*\* Parent is done \*\*\*\n");

}