#include <stdio.h>

#include <unistd.h> // for fork()

#include <sys/types.h> // for pid\_t

int main() {

pid\_t pid;

// Create a new process

pid = fork();

if (pid < 0) {

// Fork failed

printf("Fork failed!\n");

return 1;

} else if (pid == 0) {

// Child process

printf("This is the child process. PID = %d\n", getpid());

} else {

// Parent process

printf("This is the parent process. PID = %d, Child PID = %d\n", getpid(), pid);

}

return 0;

}