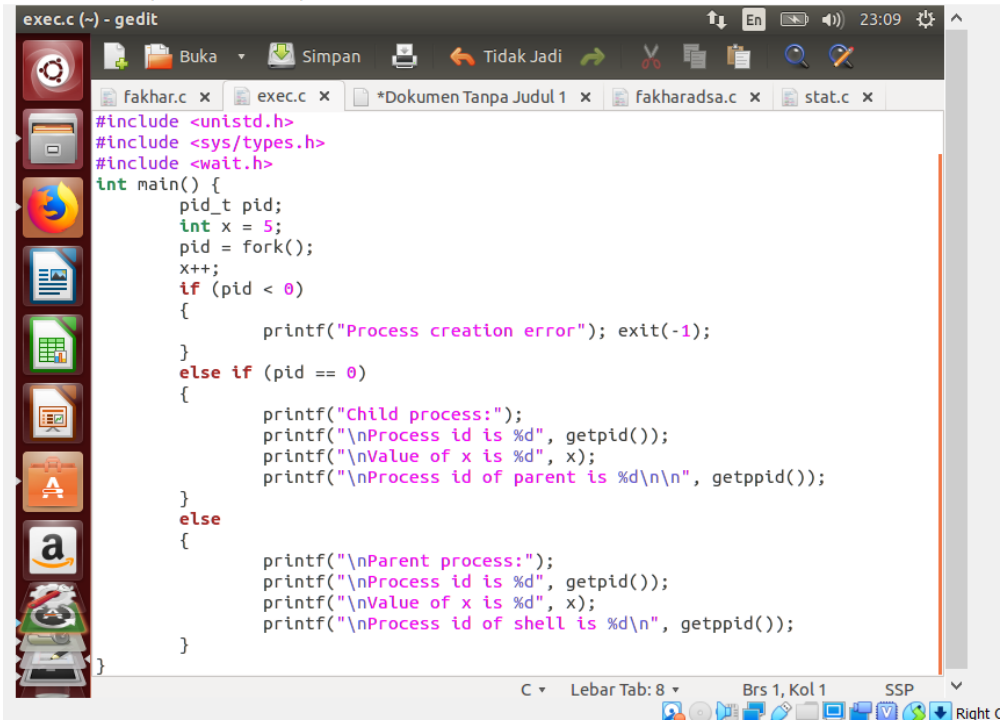
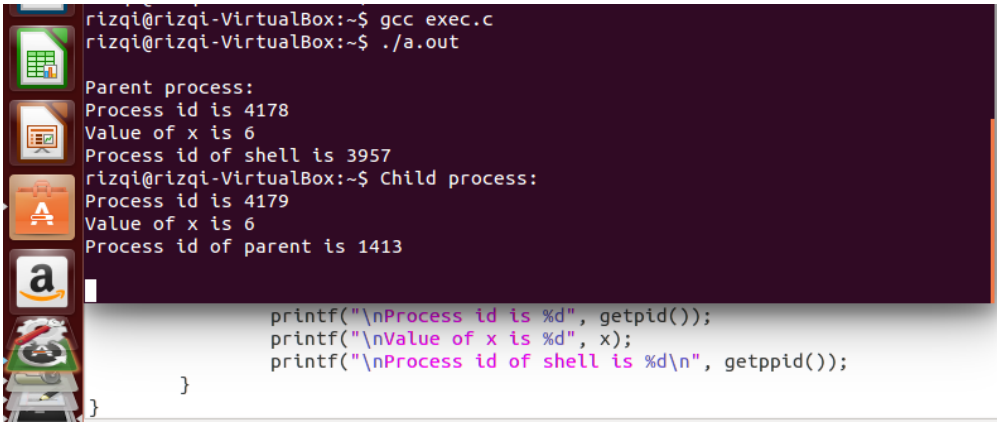
Muhammad Rizqi Erdyansyah

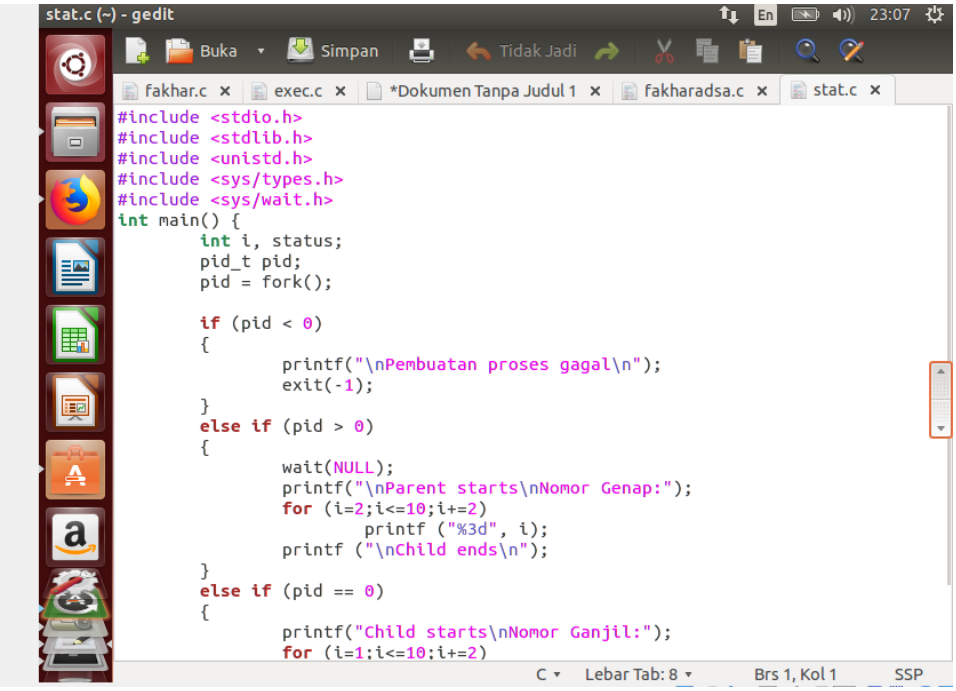
L200180171

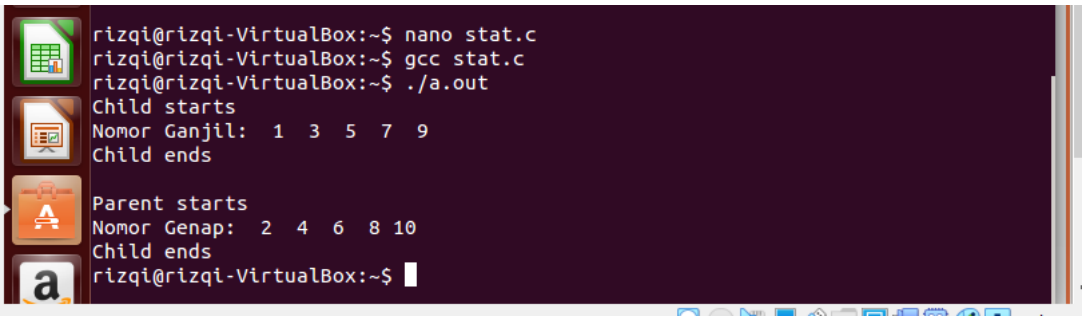
3. exec.c



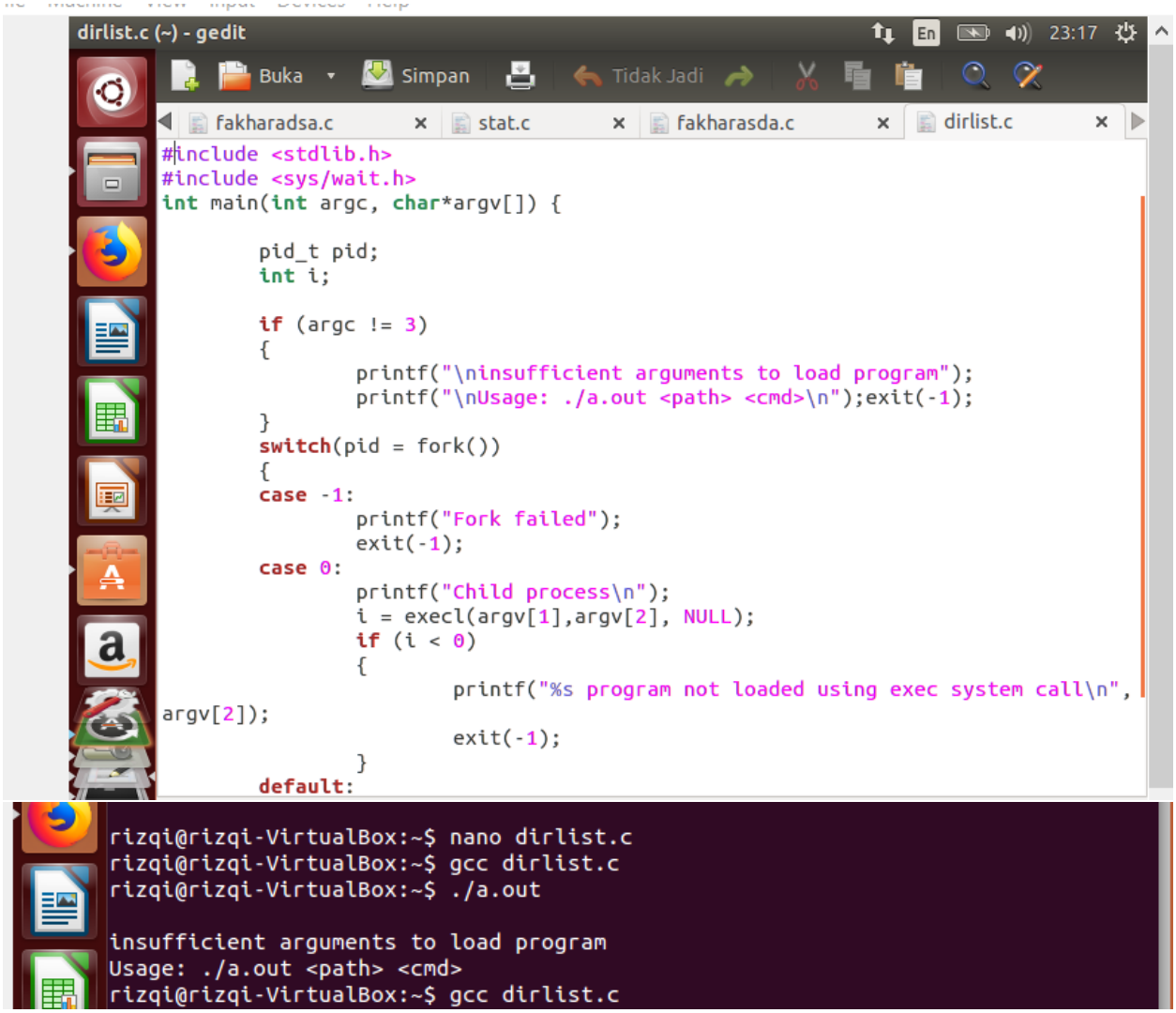


4. stat.c


stat.c (~) - gedit
23:07
Buka
Simpan
Tidak Jadi
fakhar.c
exec.c
*Dokumen Tanpa Judul 1
fakharadsa.c
stat.c
#include <stdio.h>
#include <stdlib.h>
#include <unistd.h>
#include <sys/types.h>
#include <sys/wait.h>
int main() {
int i, status;
pid_t pid;
pid = fork();
if (pid < 0)
{
printf("\nPembuatan proses gagal\n");
exit(-1);
}
else if (pid > 0)
{
wait(NULL);
printf("\nParent starts\nNomor Genap:");
for (i=2;i<=10;i+=2)
printf ("%3d", i);
printf ("\nChild ends\n");
}
else if (pid == 0)
{
printf("Child starts\nNomor Ganjil:");
for (i=1;i<=10;i+=2)
C
Lebar Tab: 8
Brs 1, Kol 1
SSP


rizqi@rizqi-VirtualBox:~$ nano stat.c
rizqi@rizqi-VirtualBox:~$ gcc stat.c
rizqi@rizqi-VirtualBox:~$ ./a.out
Child starts
Nomor Ganjil: 1 3 5 7 9
Child ends
Parent starts
Nomor Genap: 2 4 6 8 10
Child ends
rizqi@rizqi-VirtualBox:~$

5. dirlist.c


dirlist.c (~) - gedit
En
23:17
Buka
Simpan
Tidak Jadi
fakharadsa.c
stat.c
fakharasda.c
dirlist.c
#include <stdlib.h>
#include <sys/wait.h>
int main(int argc, char*argv[]) {
pid_t pid;
int i;
if (argc != 3)
{
printf("\ninsufficient arguments to load program");
printf("\nUsage: ./a.out <path> <cmd>\n");exit(-1);
}
switch(pid = fork())
{
case -1:
printf("Fork failed");
exit(-1);
case 0:
printf("Child process\n");
i = execl(argv[1],argv[2], NULL);
if (i < 0)
{
printf("%s program not loaded using exec system call\n",
argv[2]);
exit(-1);
}
default:
rizqi@rizqi-VirtualBox:~$ nano dirlist.c
rizqi@rizqi-VirtualBox:~$ gcc dirlist.c
rizqi@rizqi-VirtualBox:~$ ./a.out
insufficient arguments to load program
Usage: ./a.out <path> <cmd>
rizqi@rizqi-VirtualBox:~$ gcc dirlist.c